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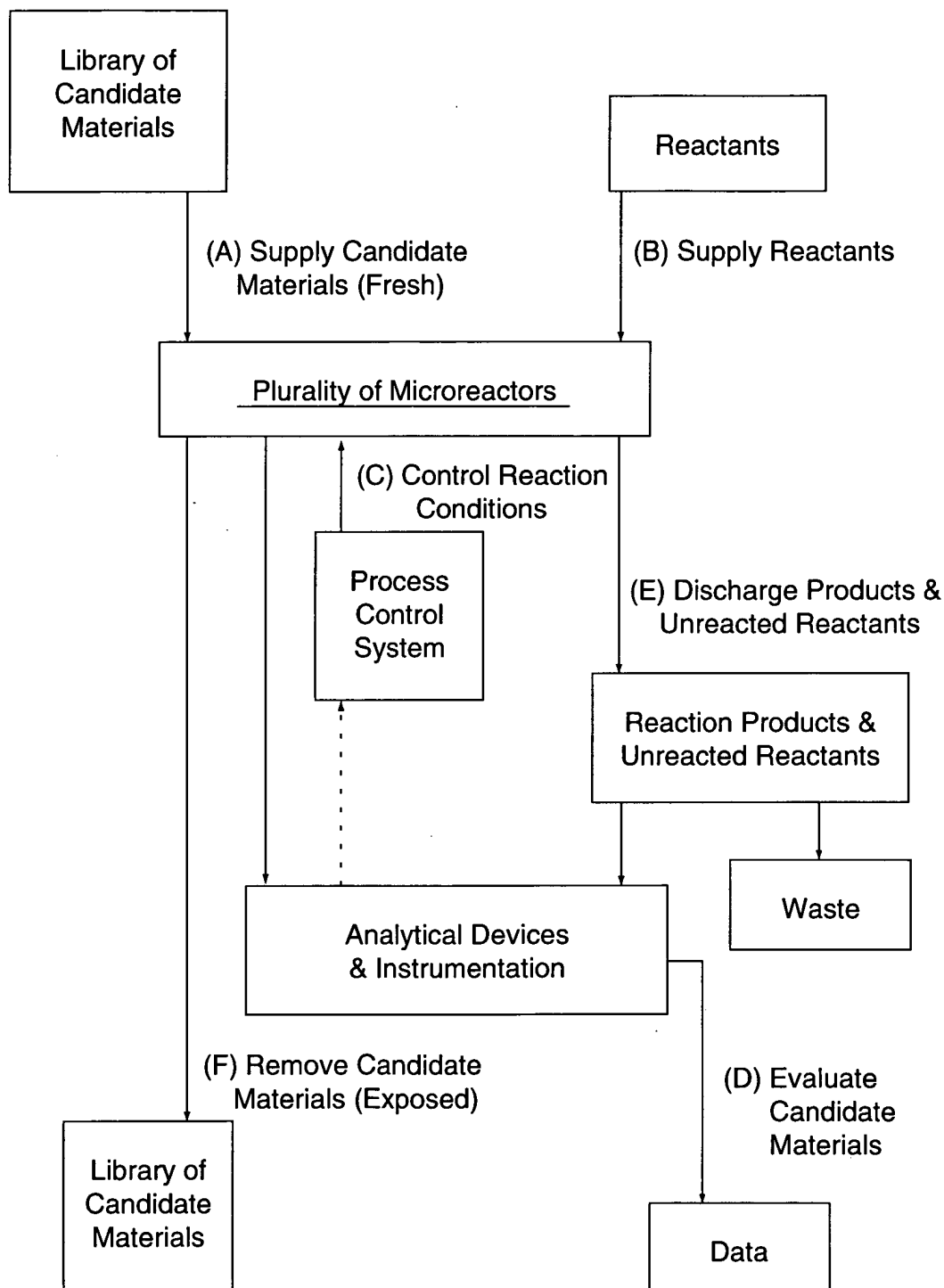


Fig. 1A

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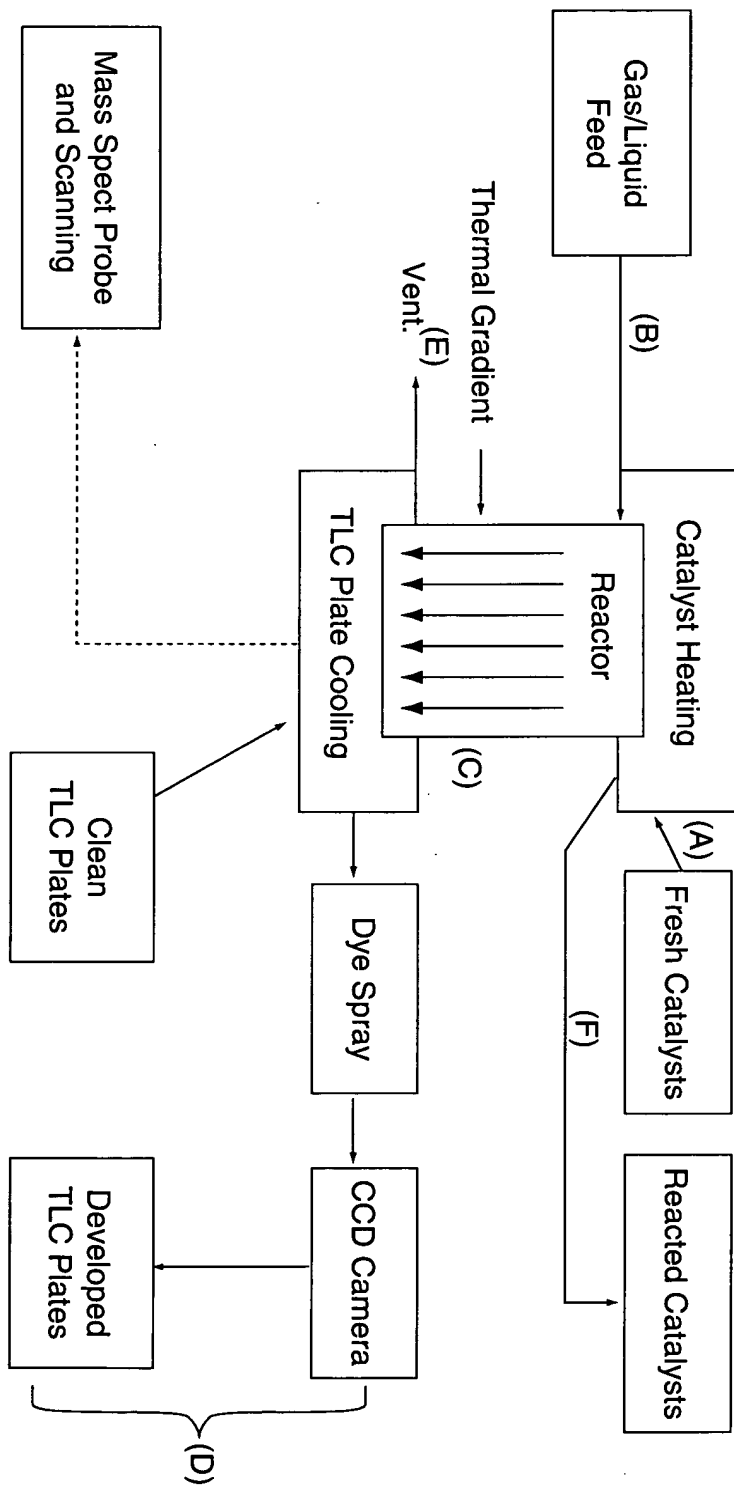


Fig. 1B

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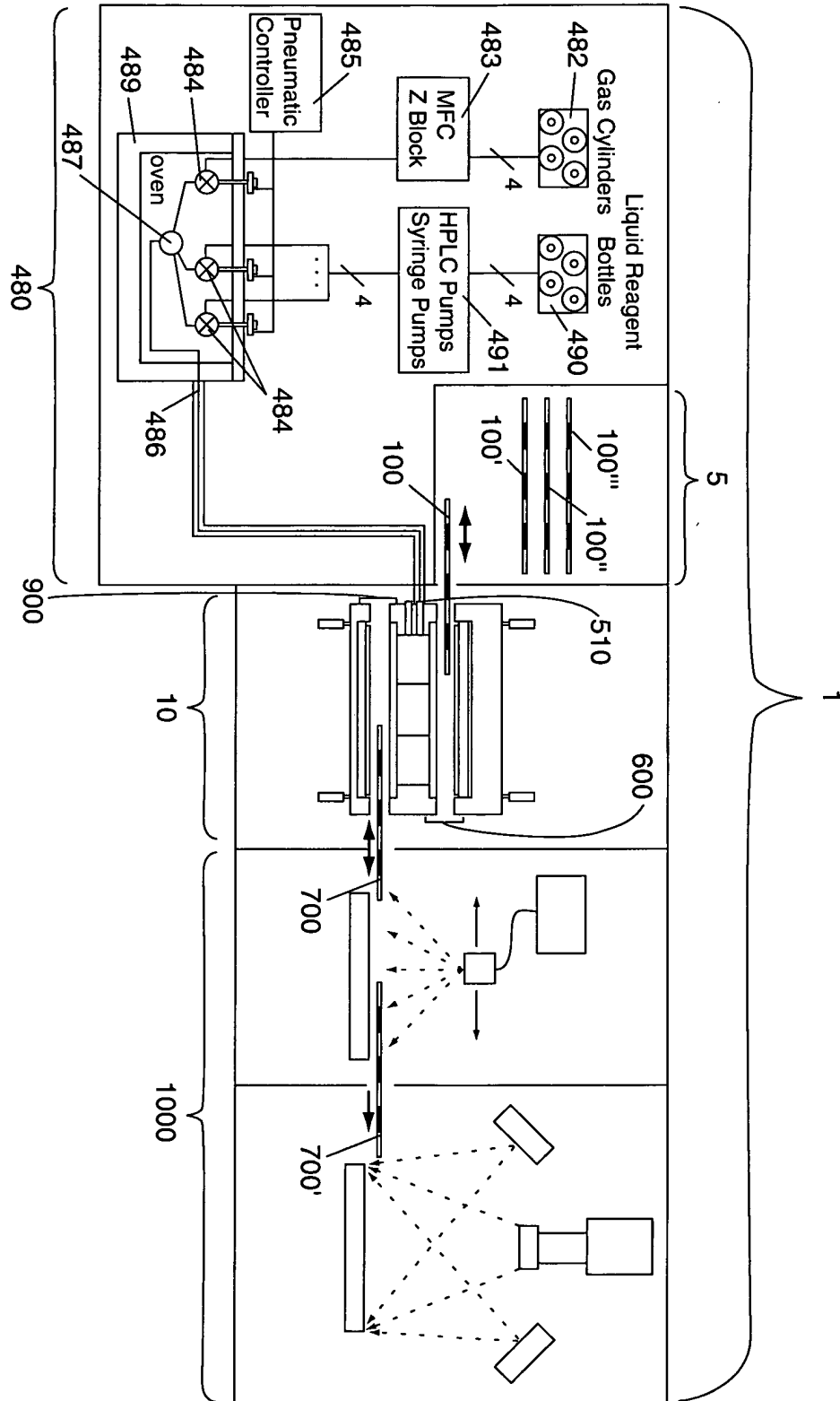


Fig. 1C

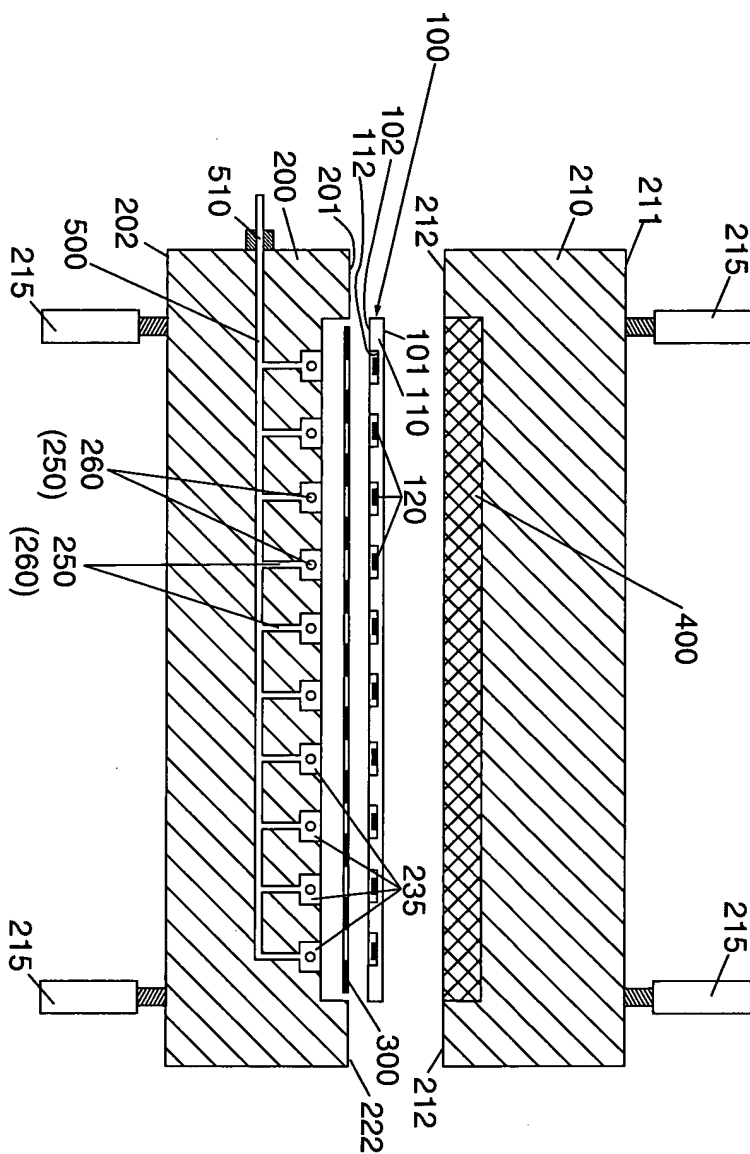
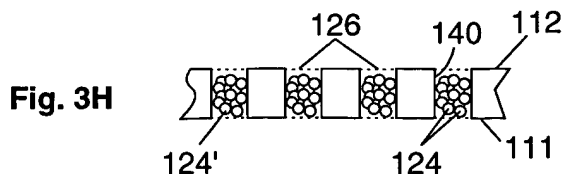
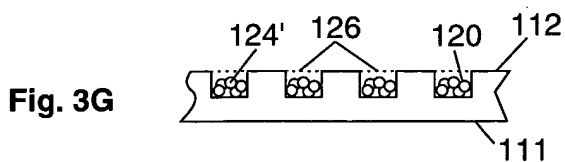
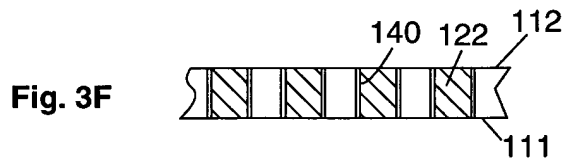
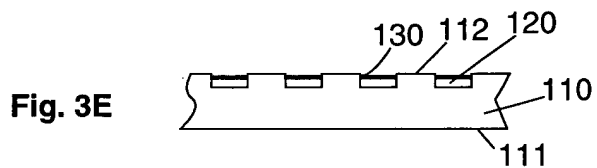
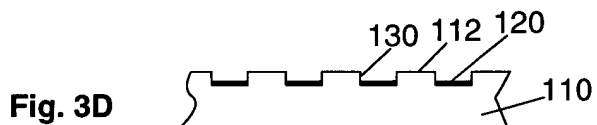
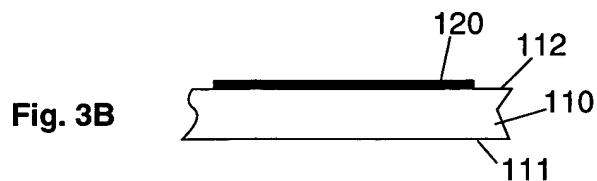
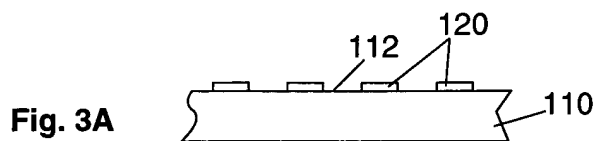


Fig 2

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Fig. 4A

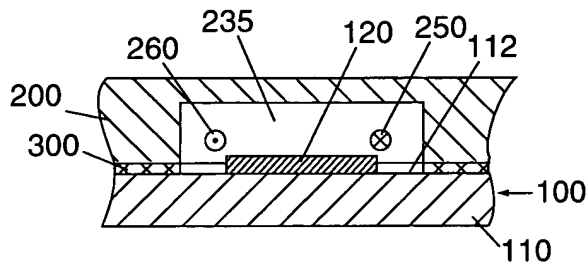


Fig. 4B

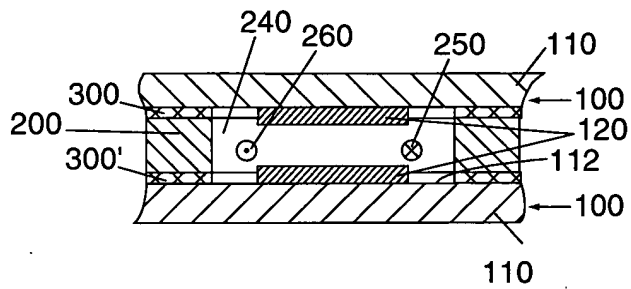


Fig. 4C

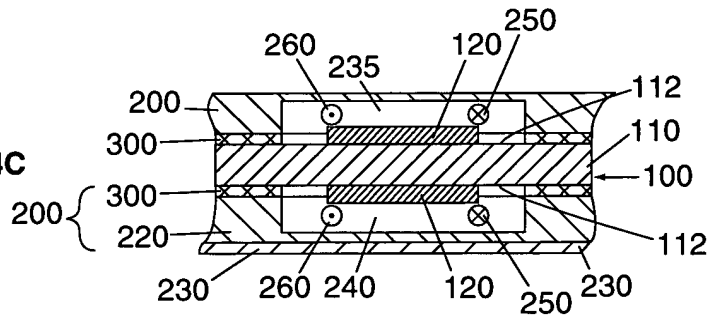


Fig. 4D

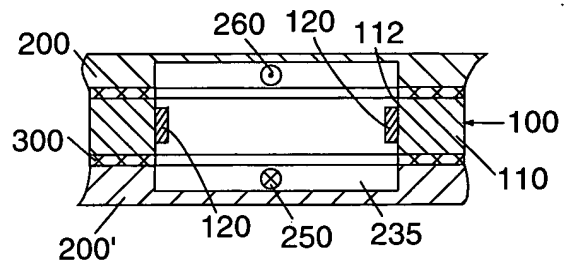
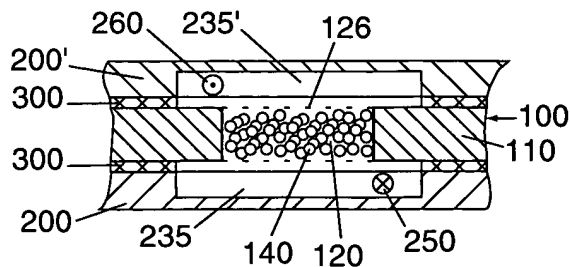


Fig. 4E



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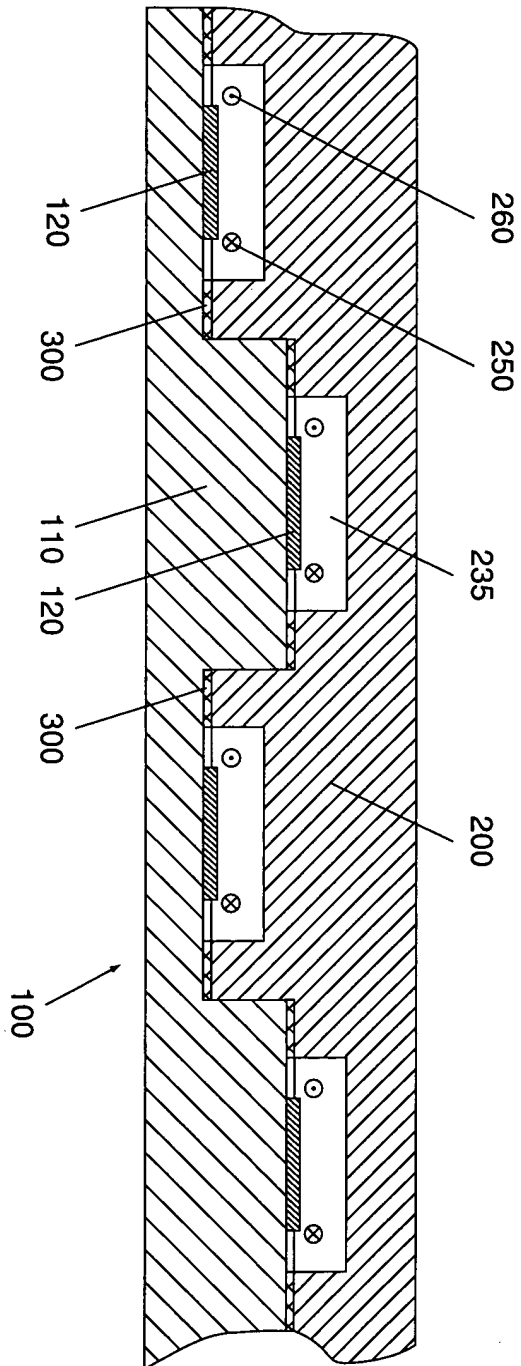


Fig. 5

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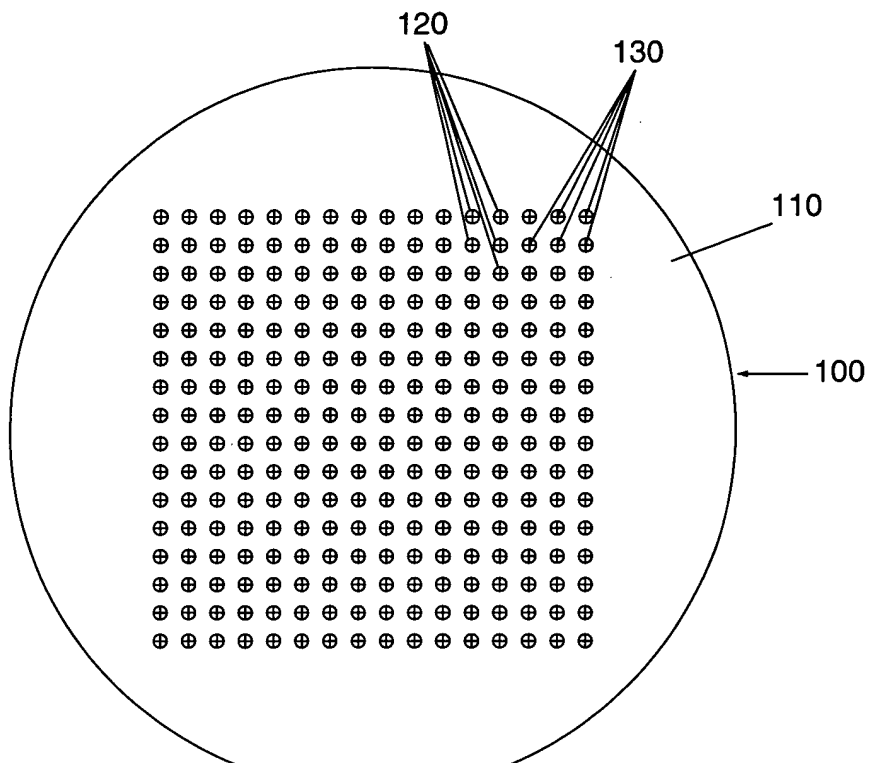


Fig. 6A

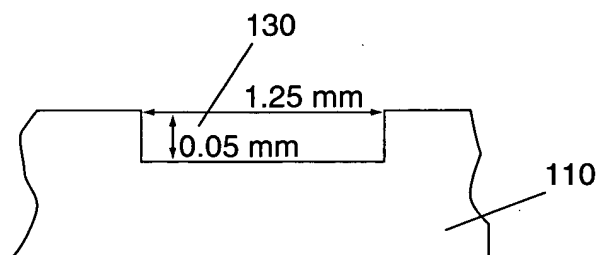


Fig. 6B

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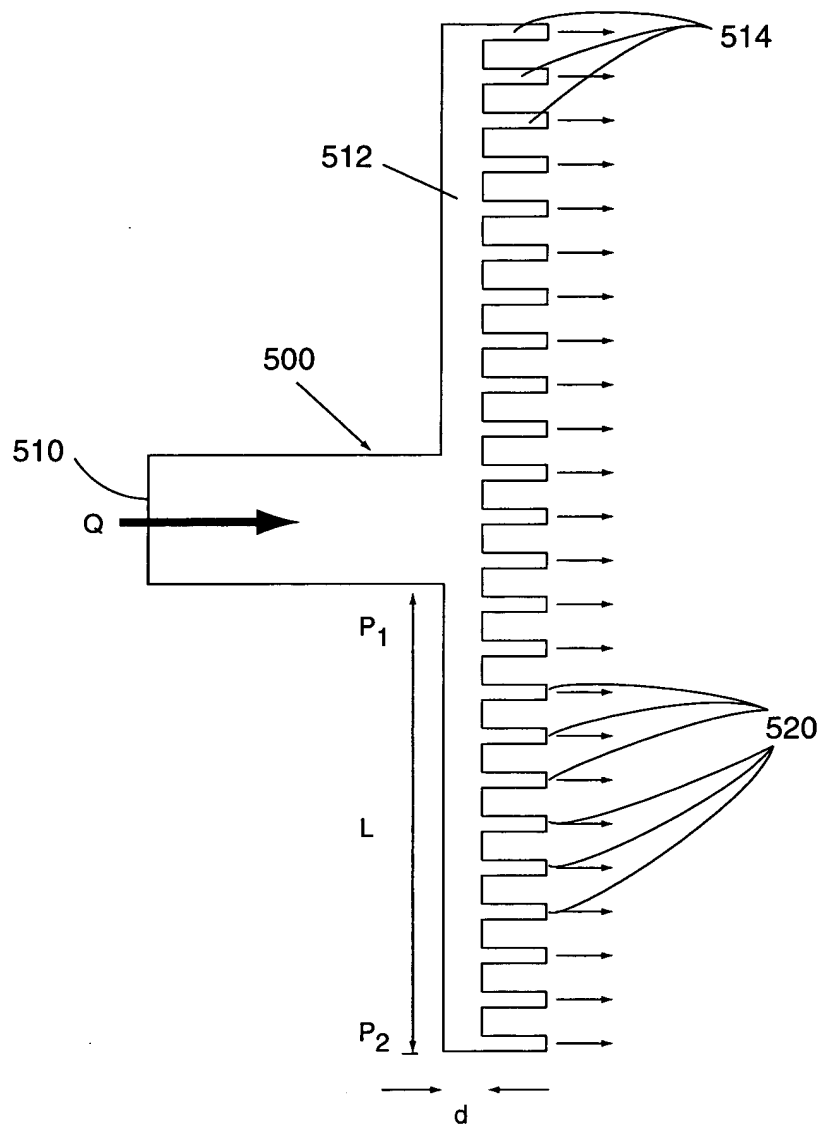
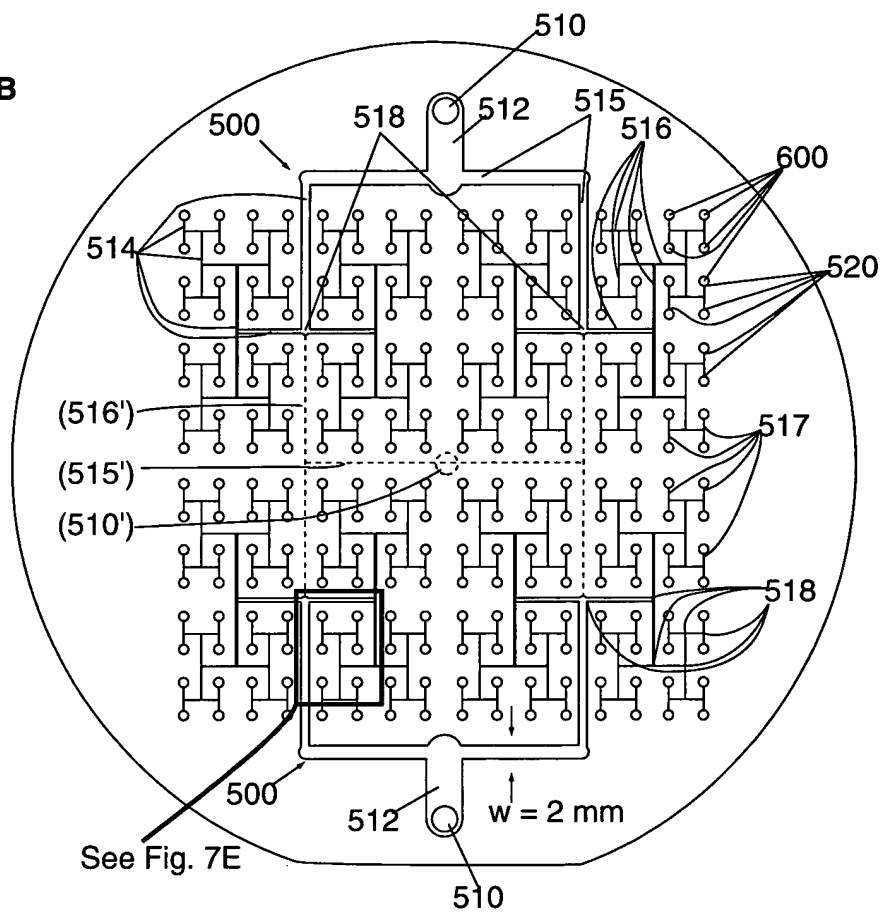


Fig. 7A

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Fig. 7B



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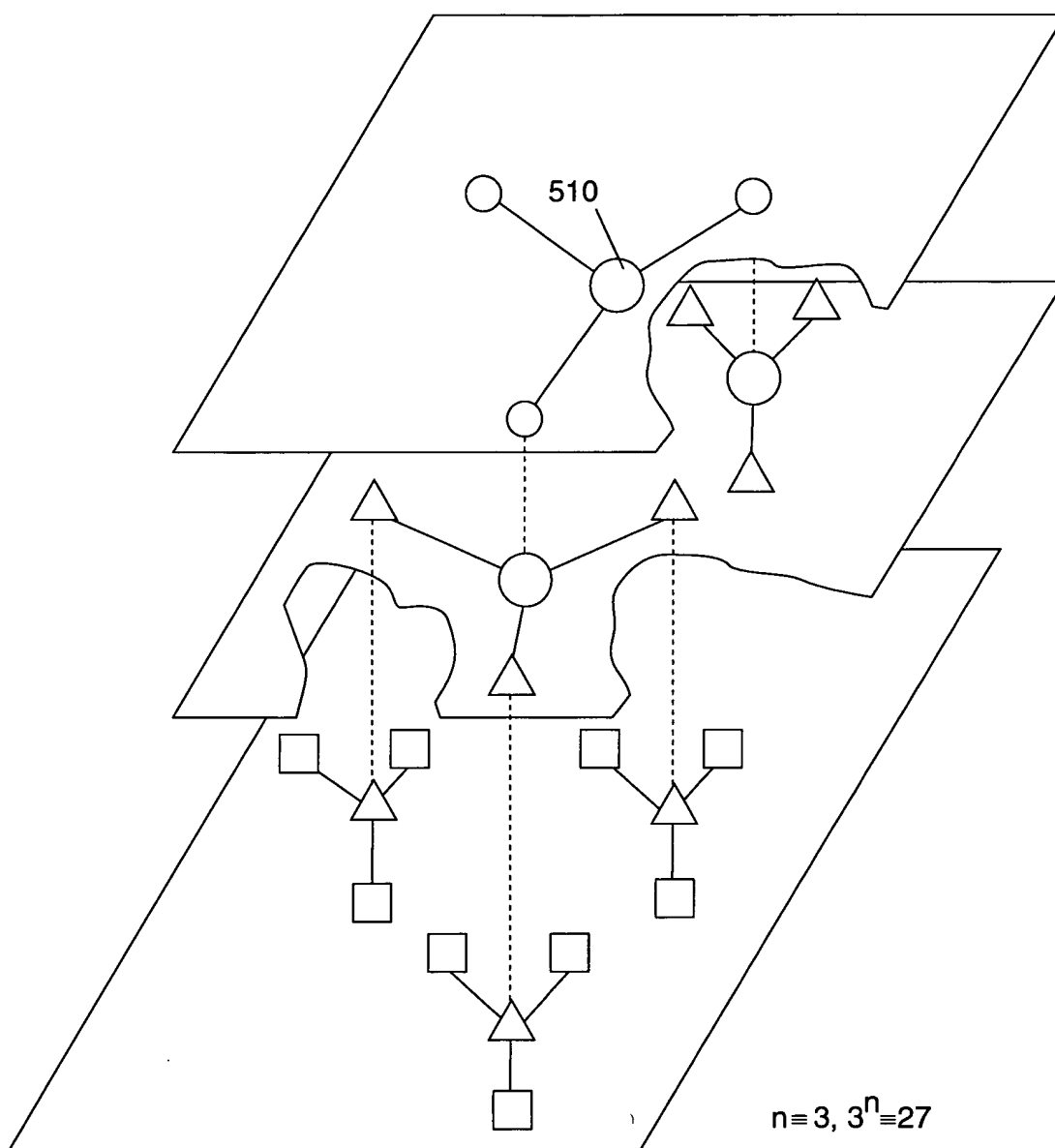
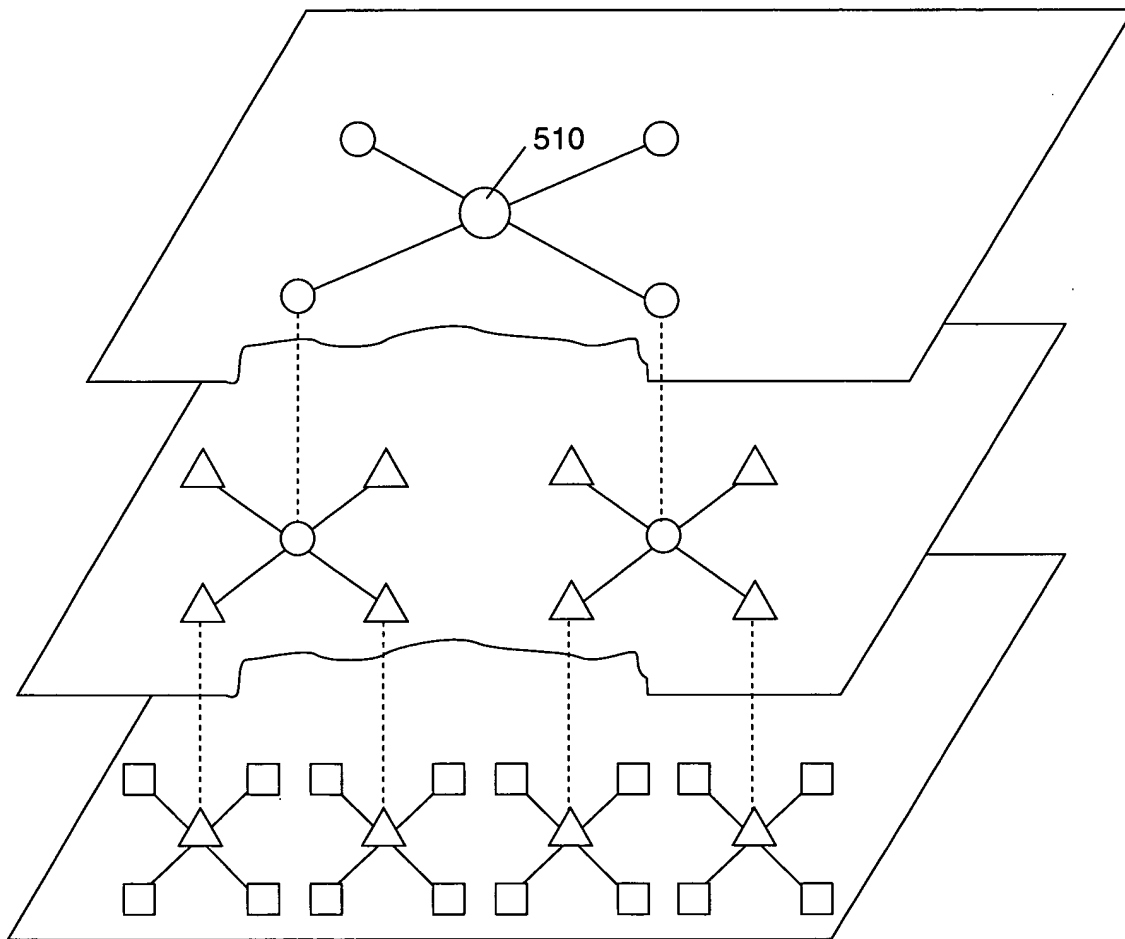


Fig. 7C

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$$n=3, 4^n=64$$

Fig. 7D

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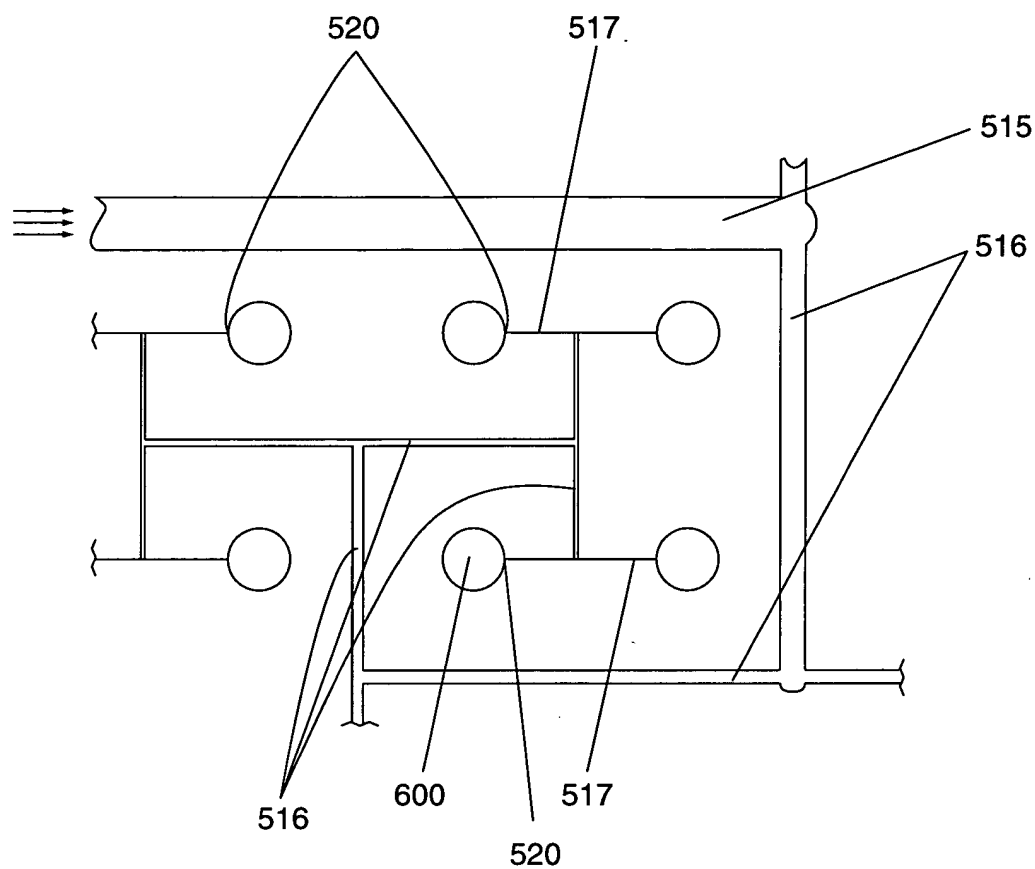


Fig. 7E

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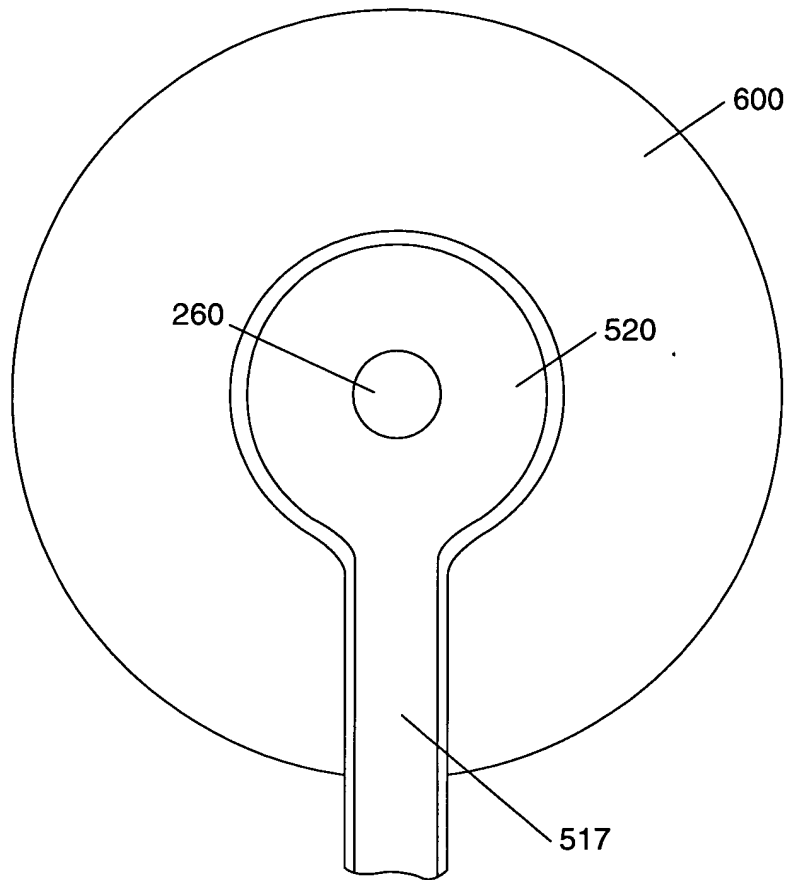


Fig. 7F

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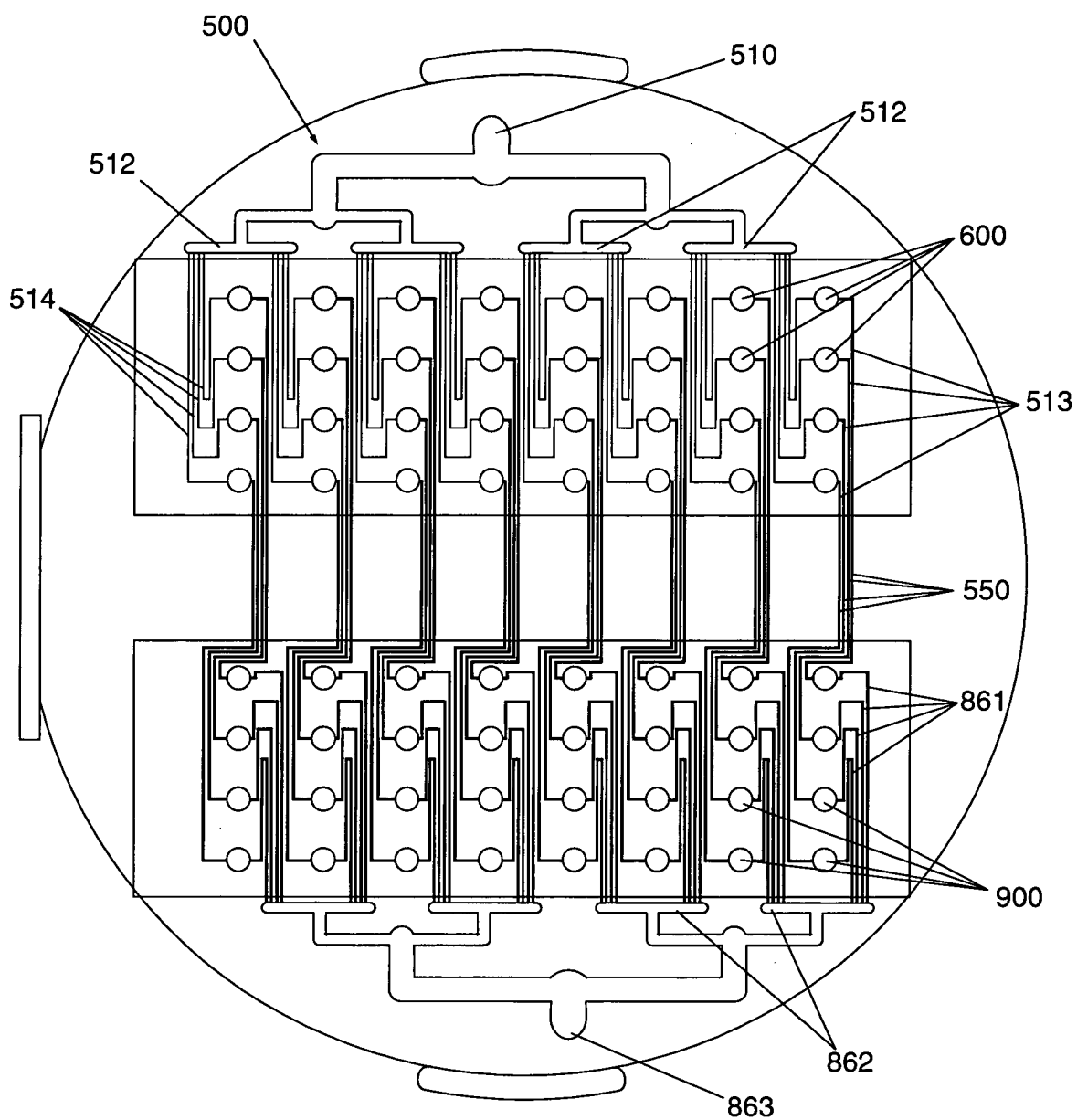


Fig. 7G

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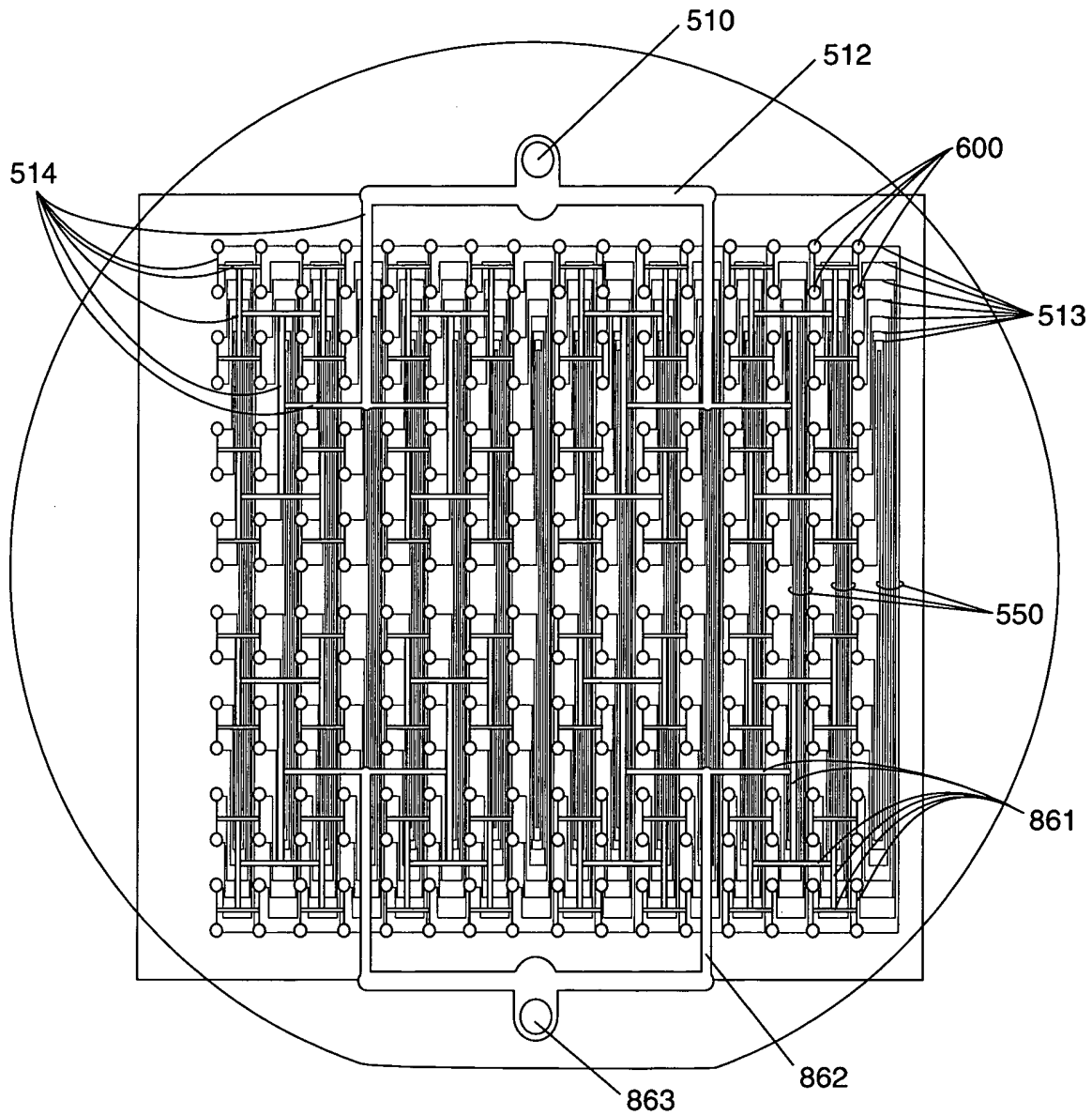


Fig. 7H

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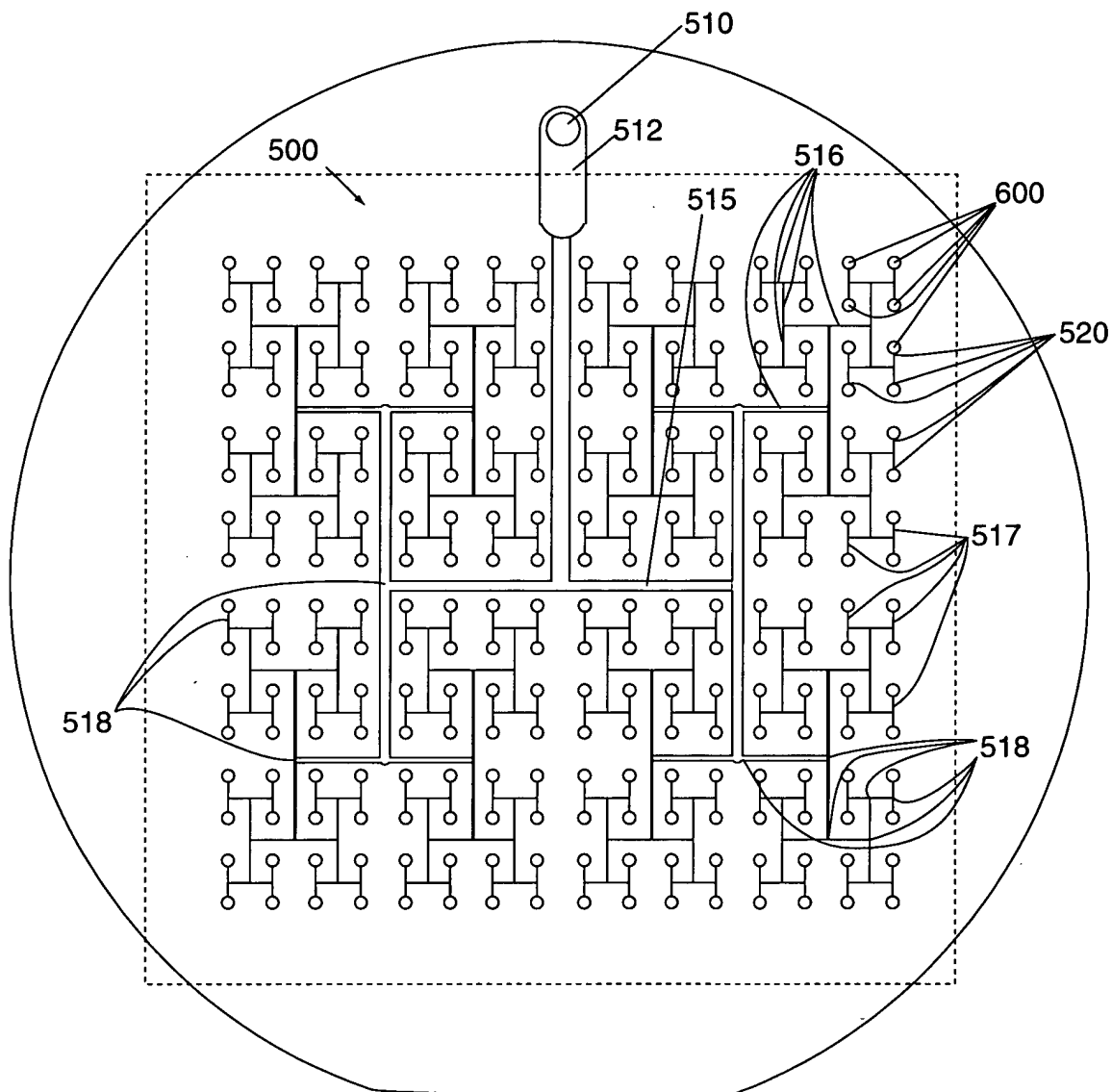
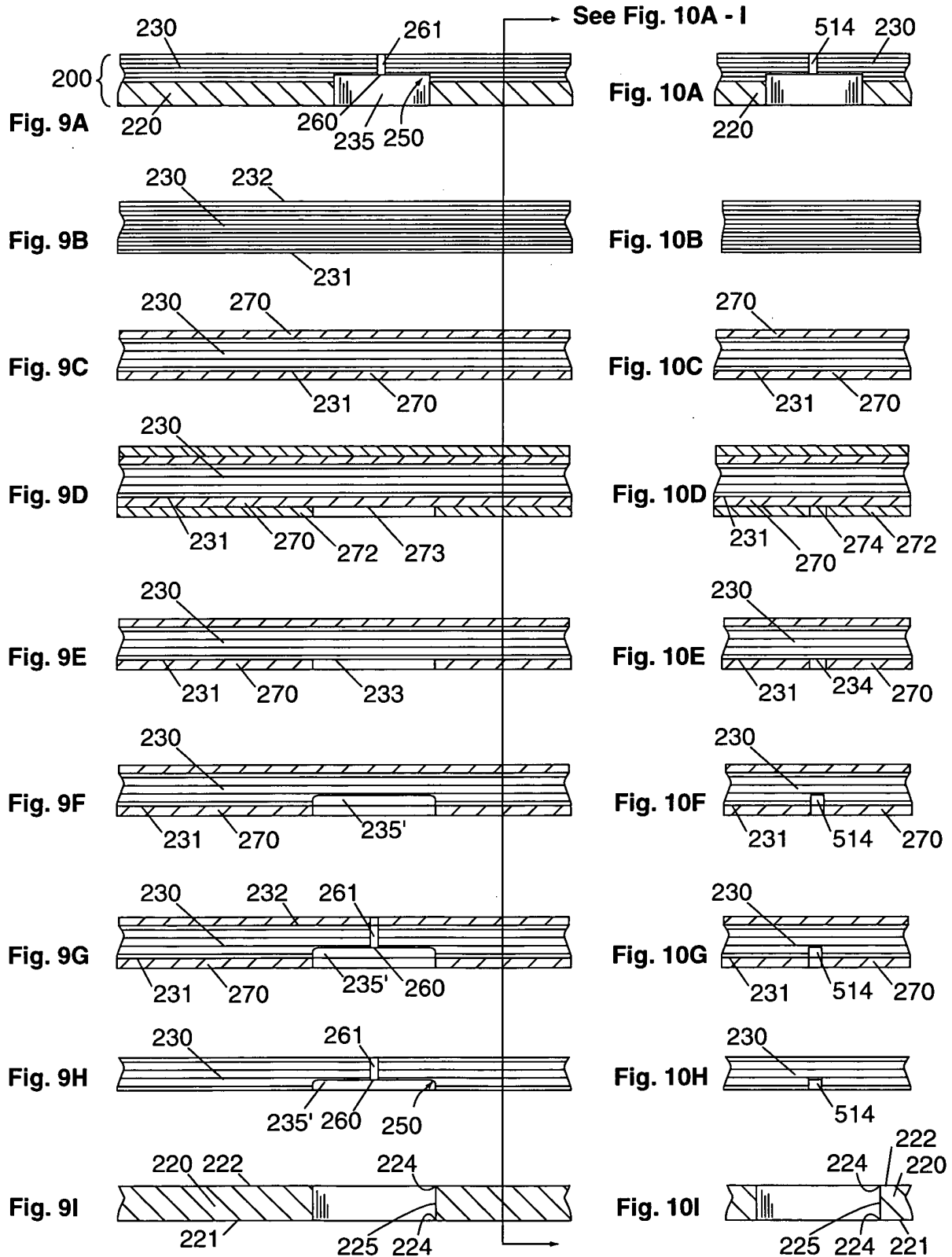


Fig. 7I

Fig. 8

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Fig. 11A

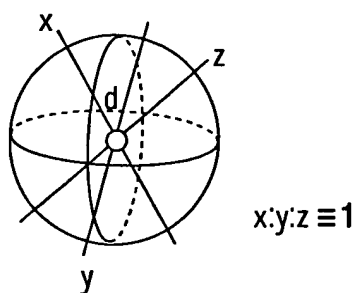


Fig. 11B

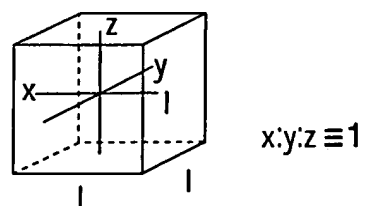


Fig. 11C

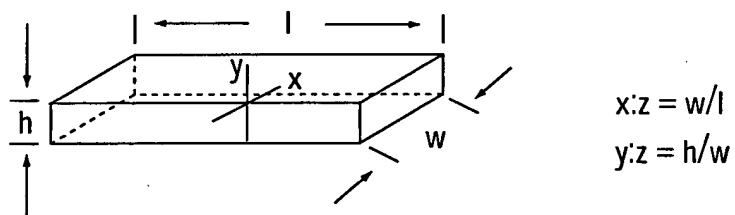


Fig. 11D

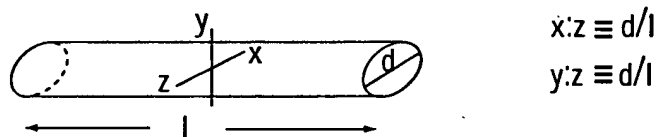


Fig. 11E

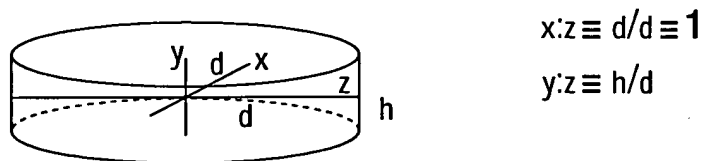
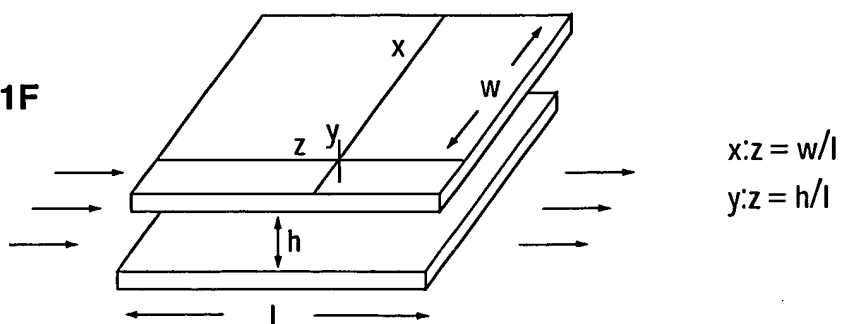


Fig. 11F



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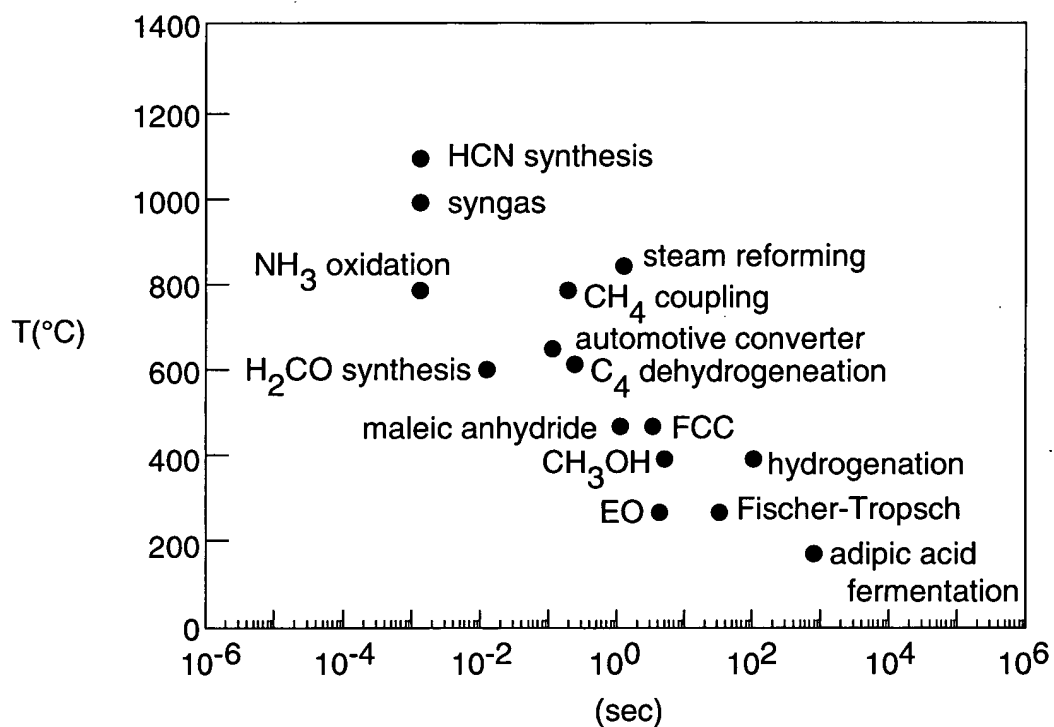
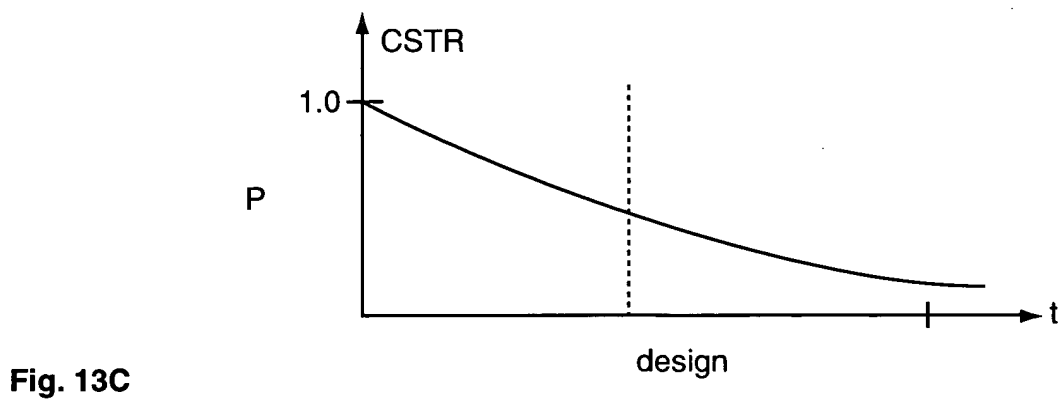
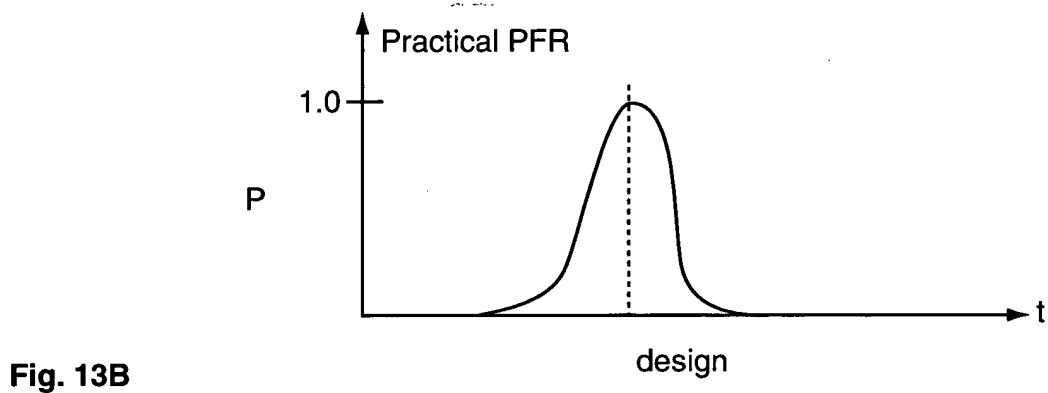
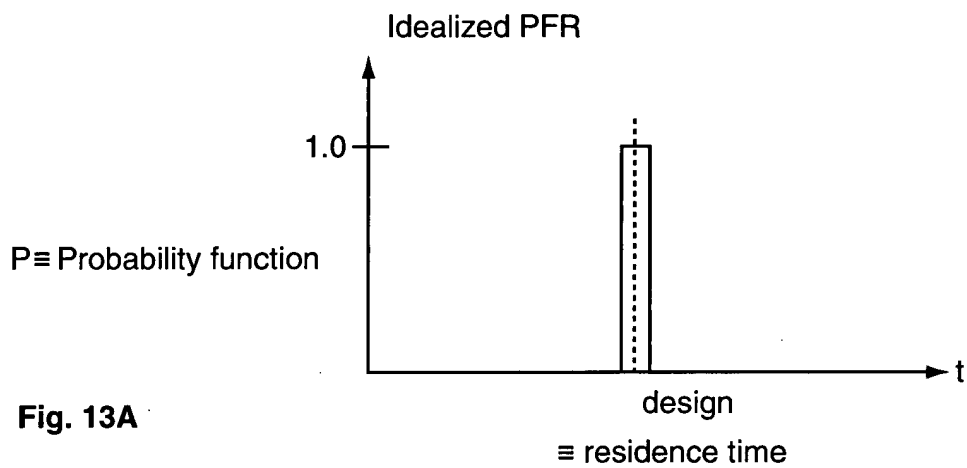


Fig. 12

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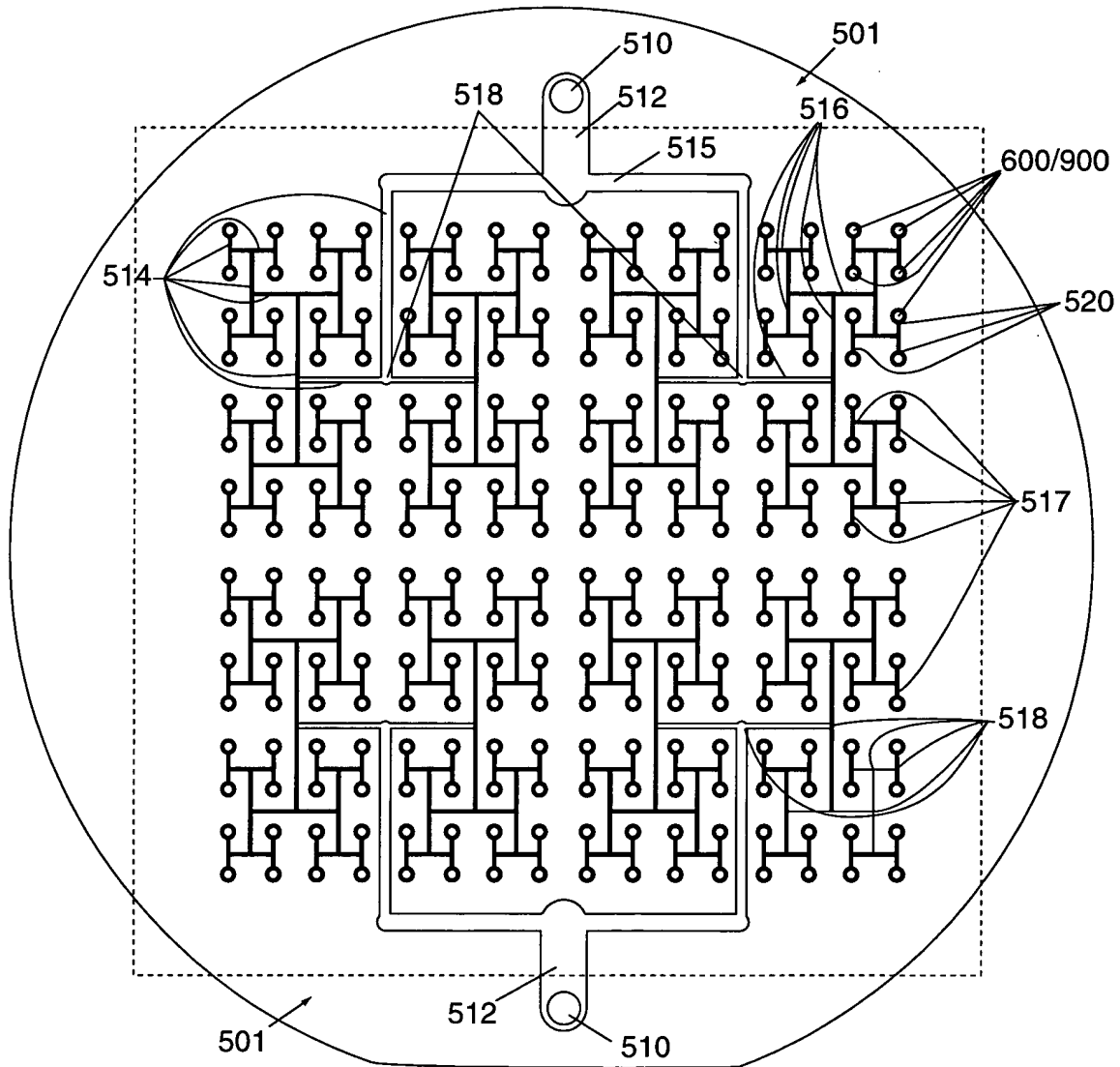
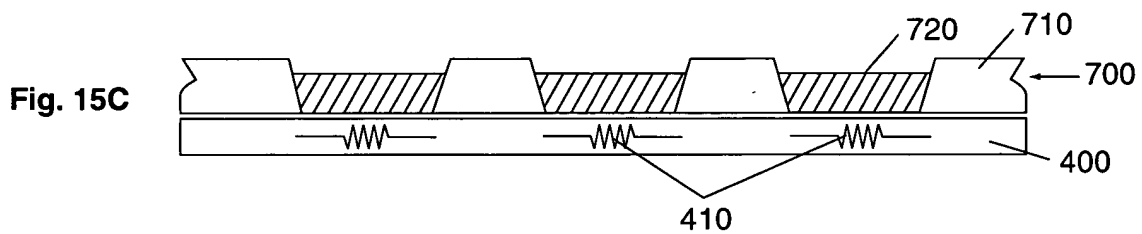
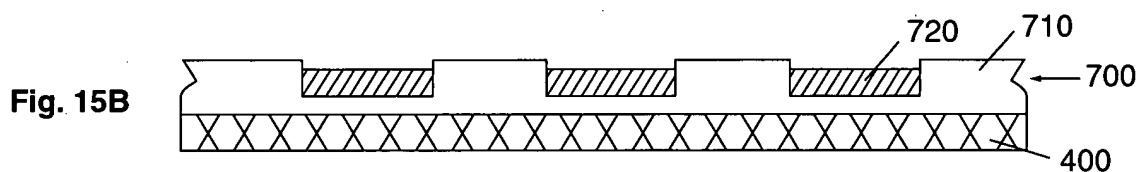
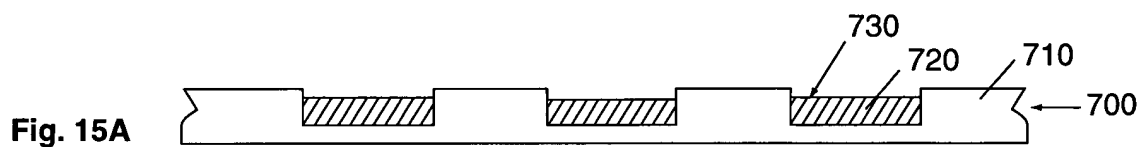


Fig. 14

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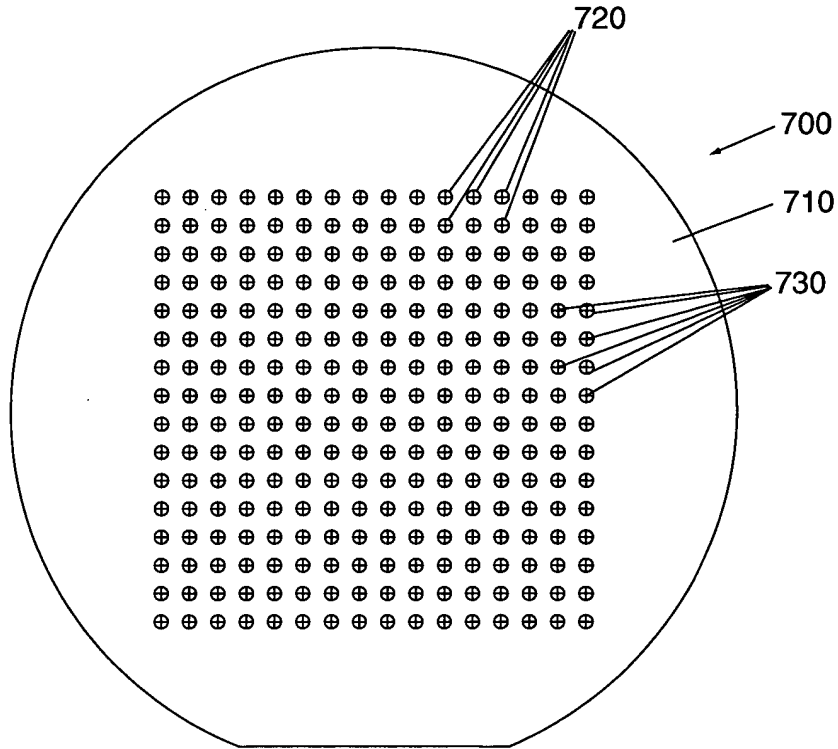


Fig. 16A

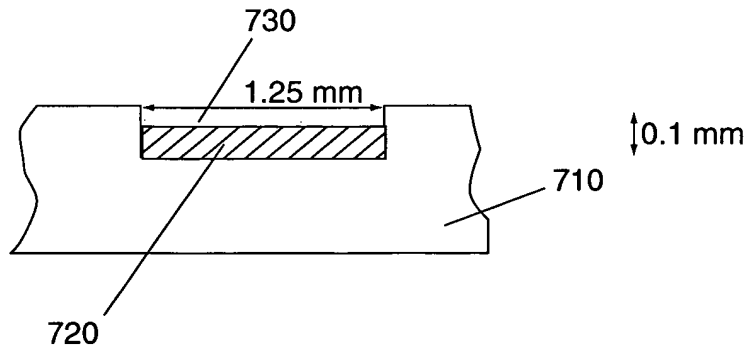


Fig. 16B

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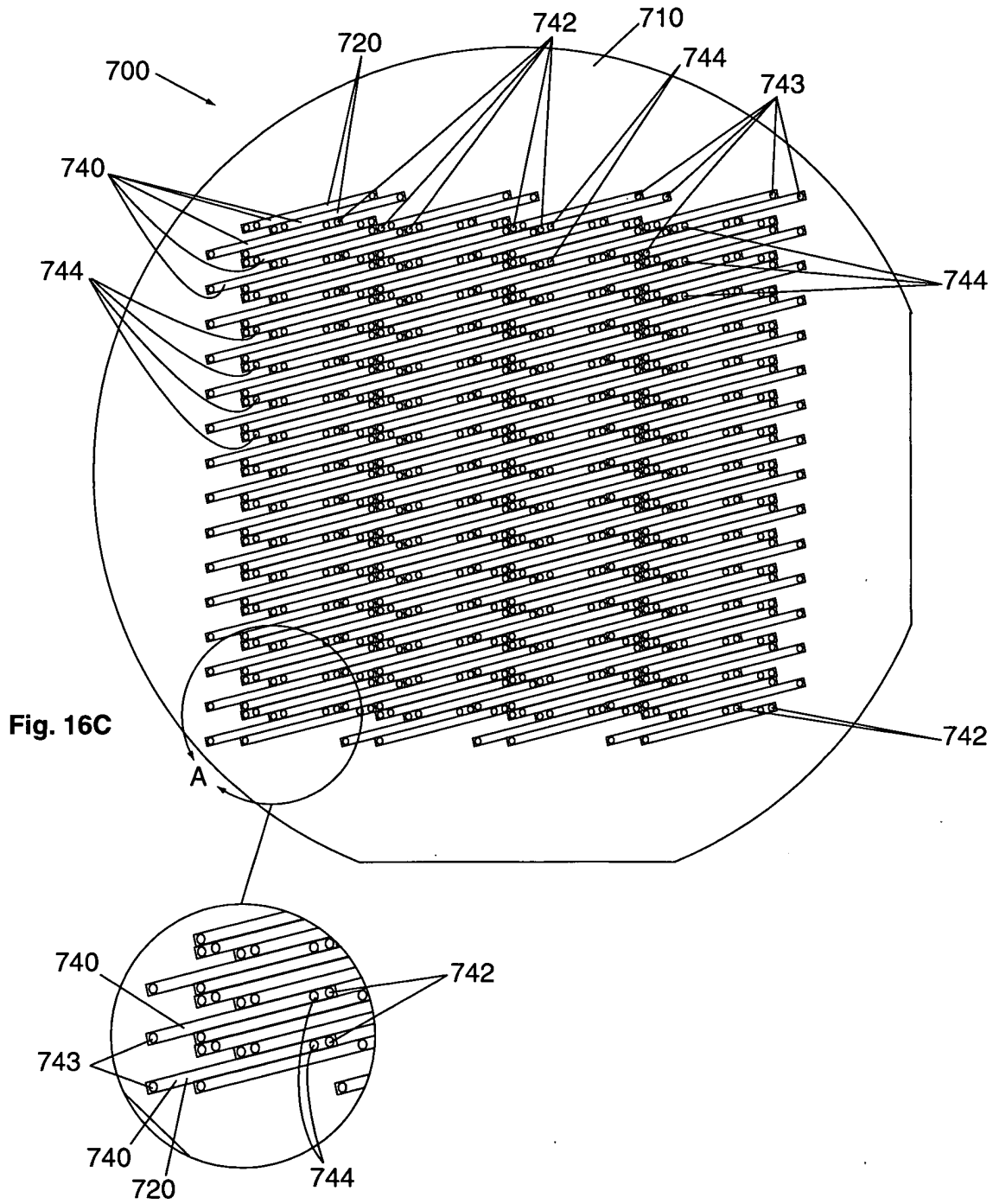


Fig 16C-1

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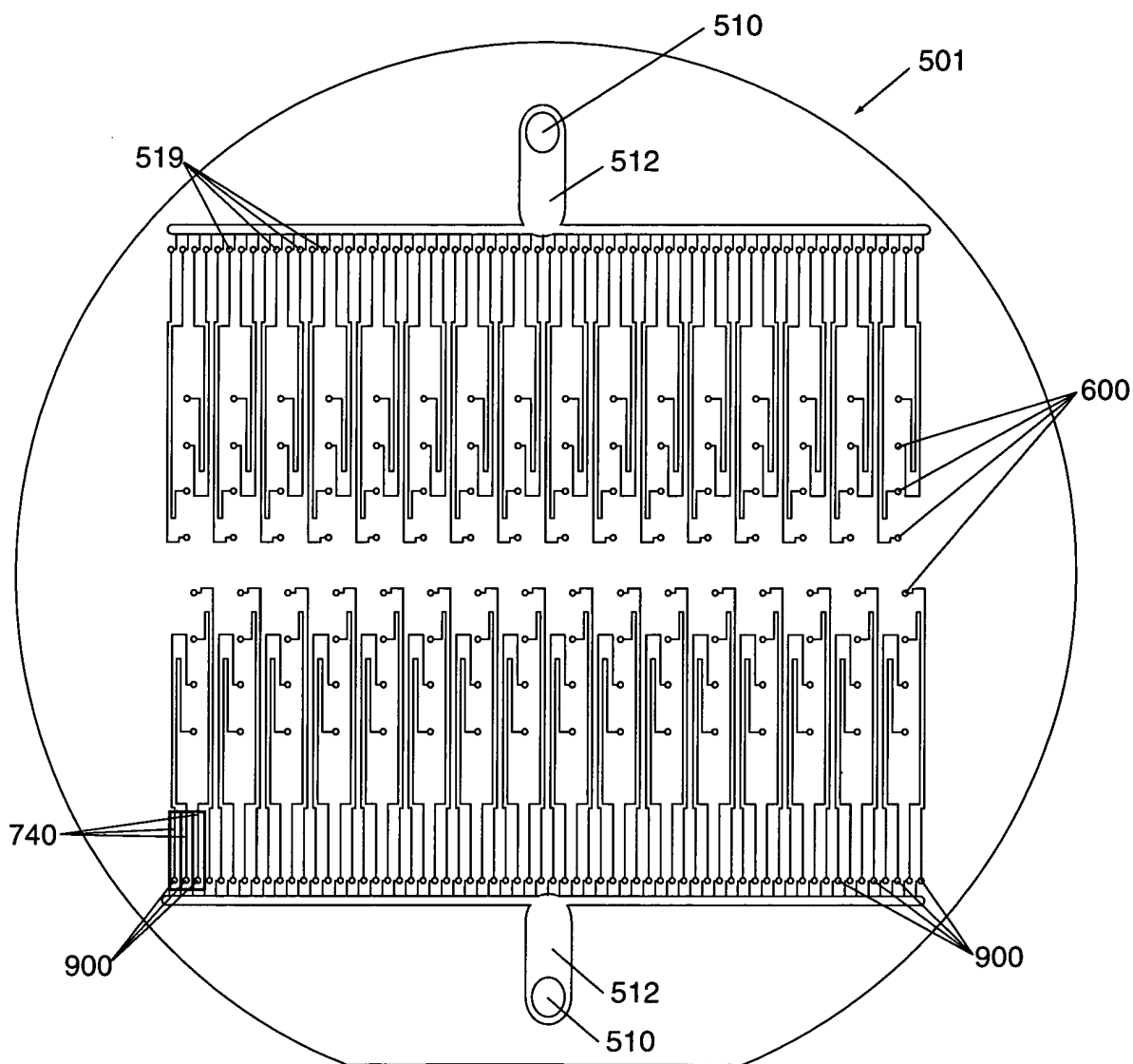


Fig. 16D

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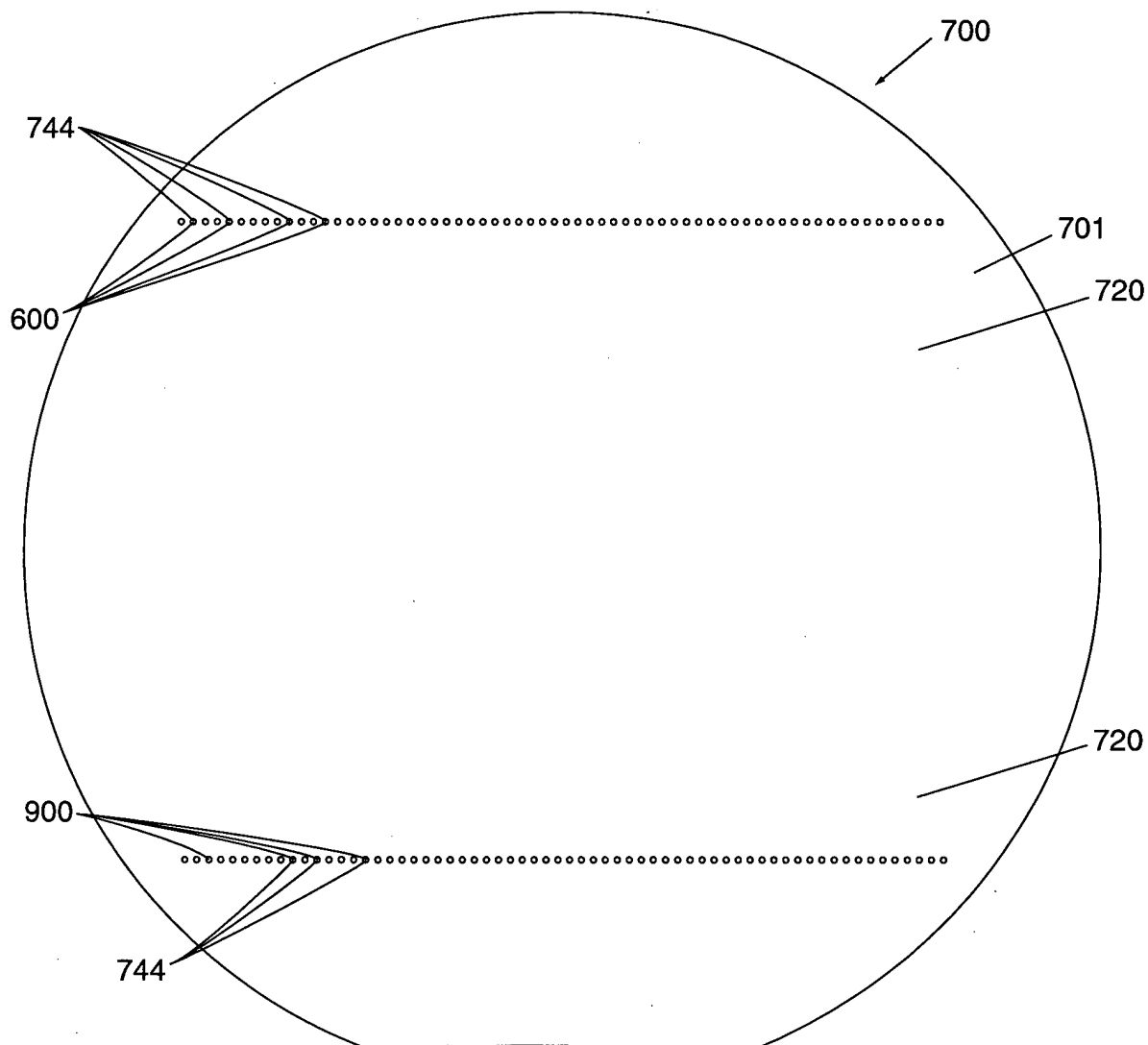
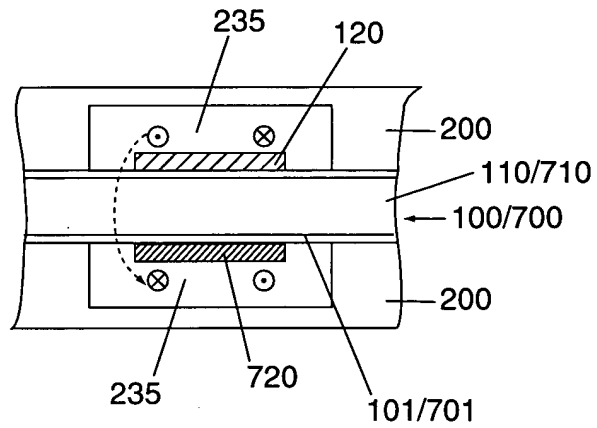


Fig. 16E



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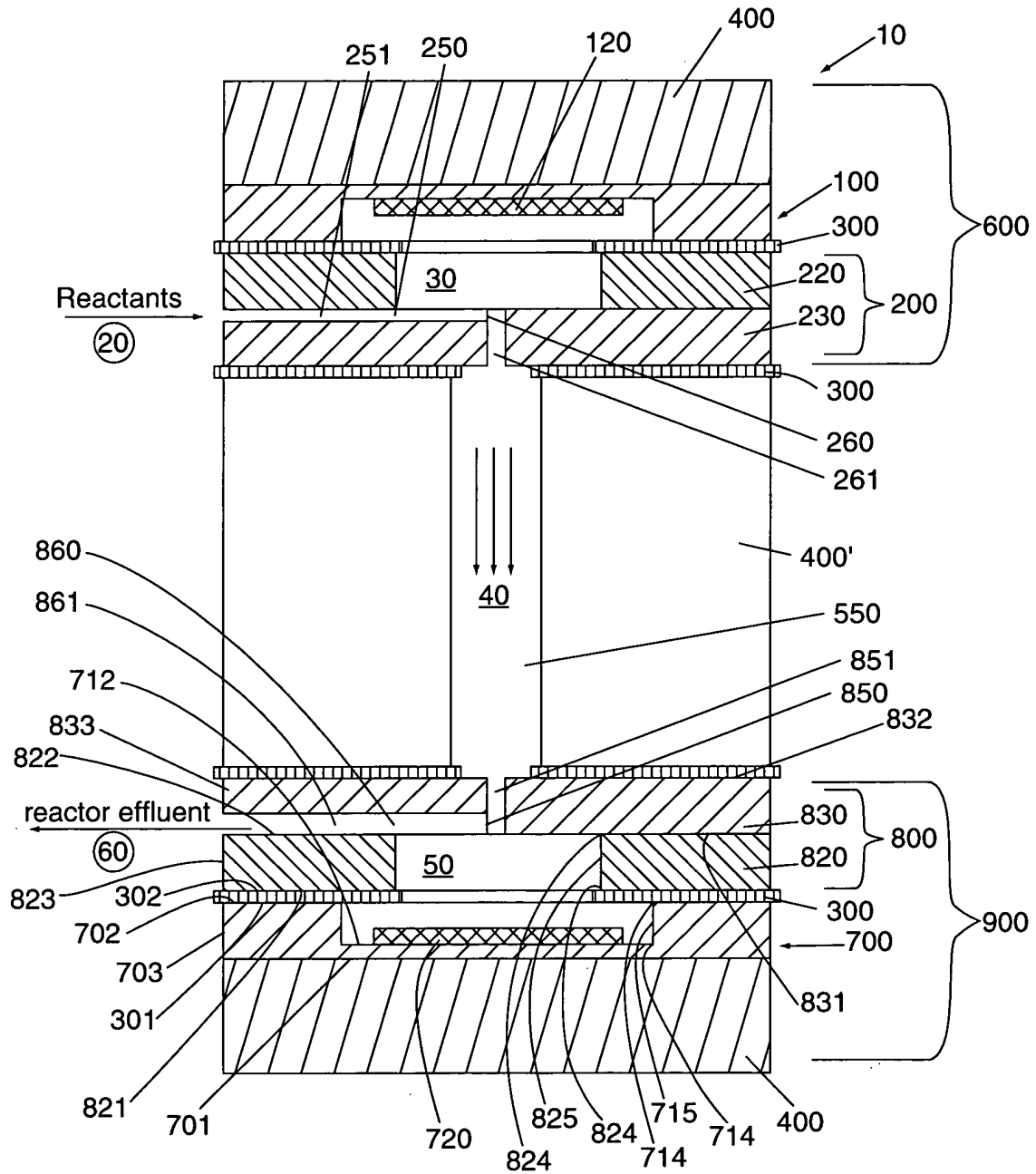
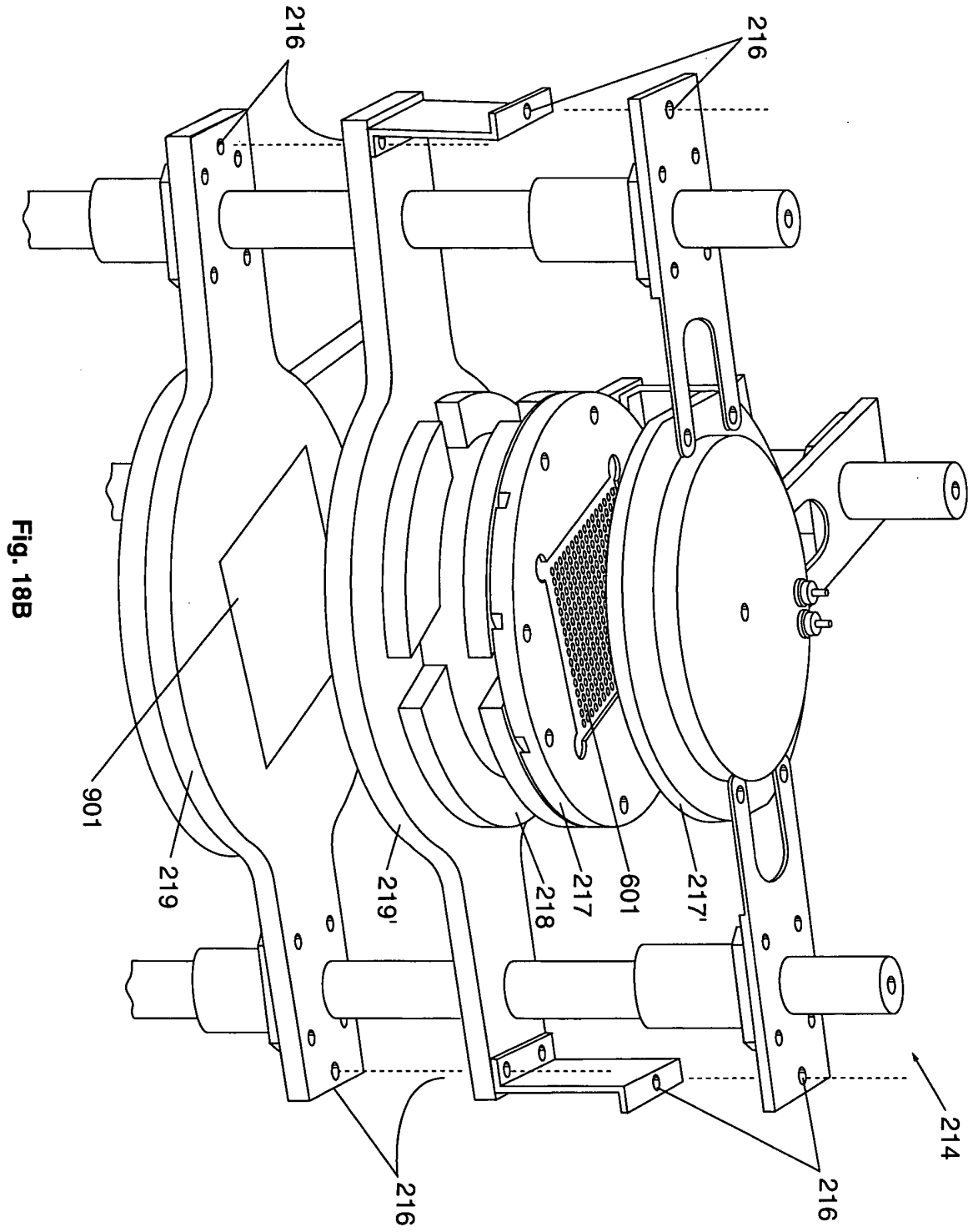


Fig. 18A

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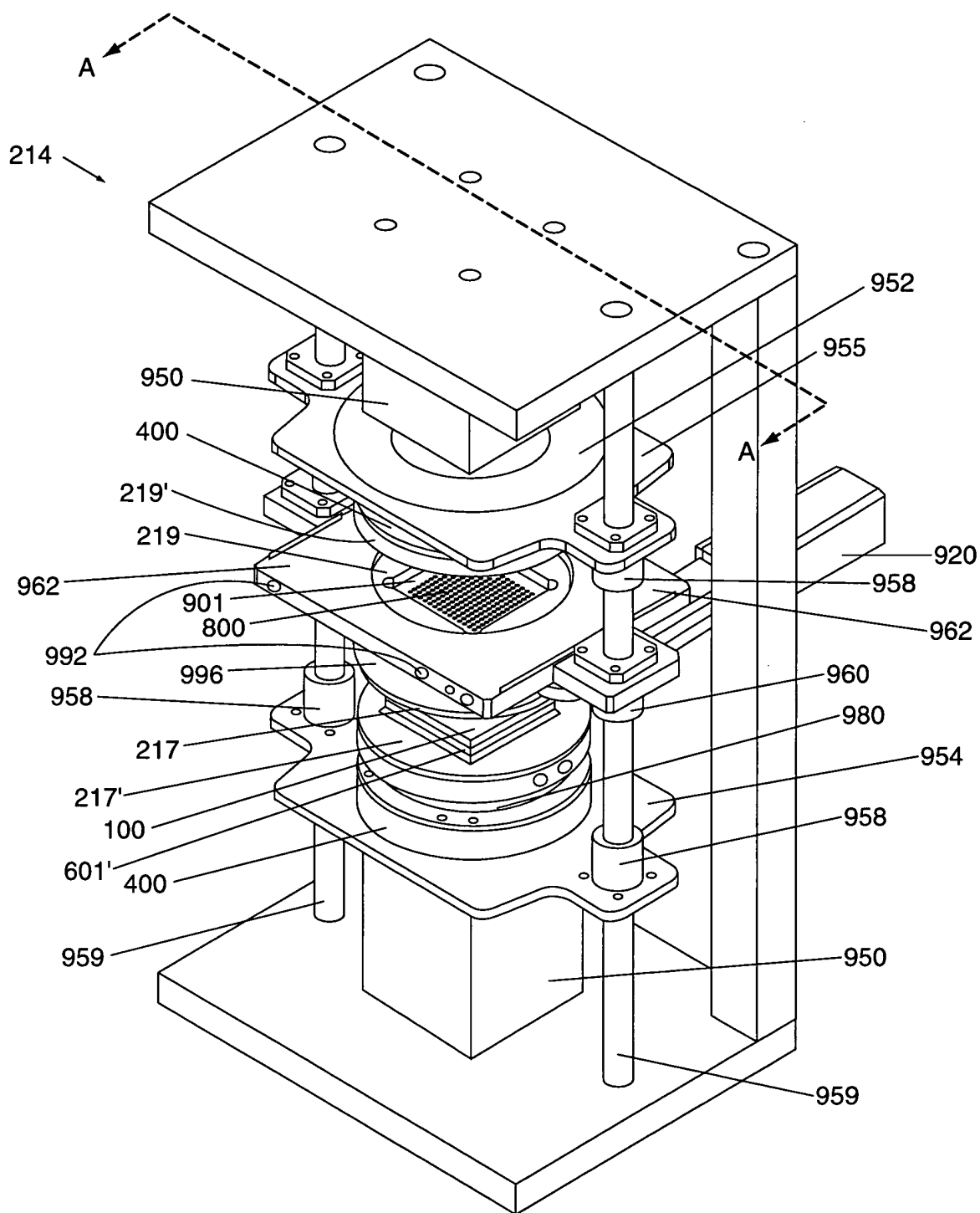


Fig. 18C

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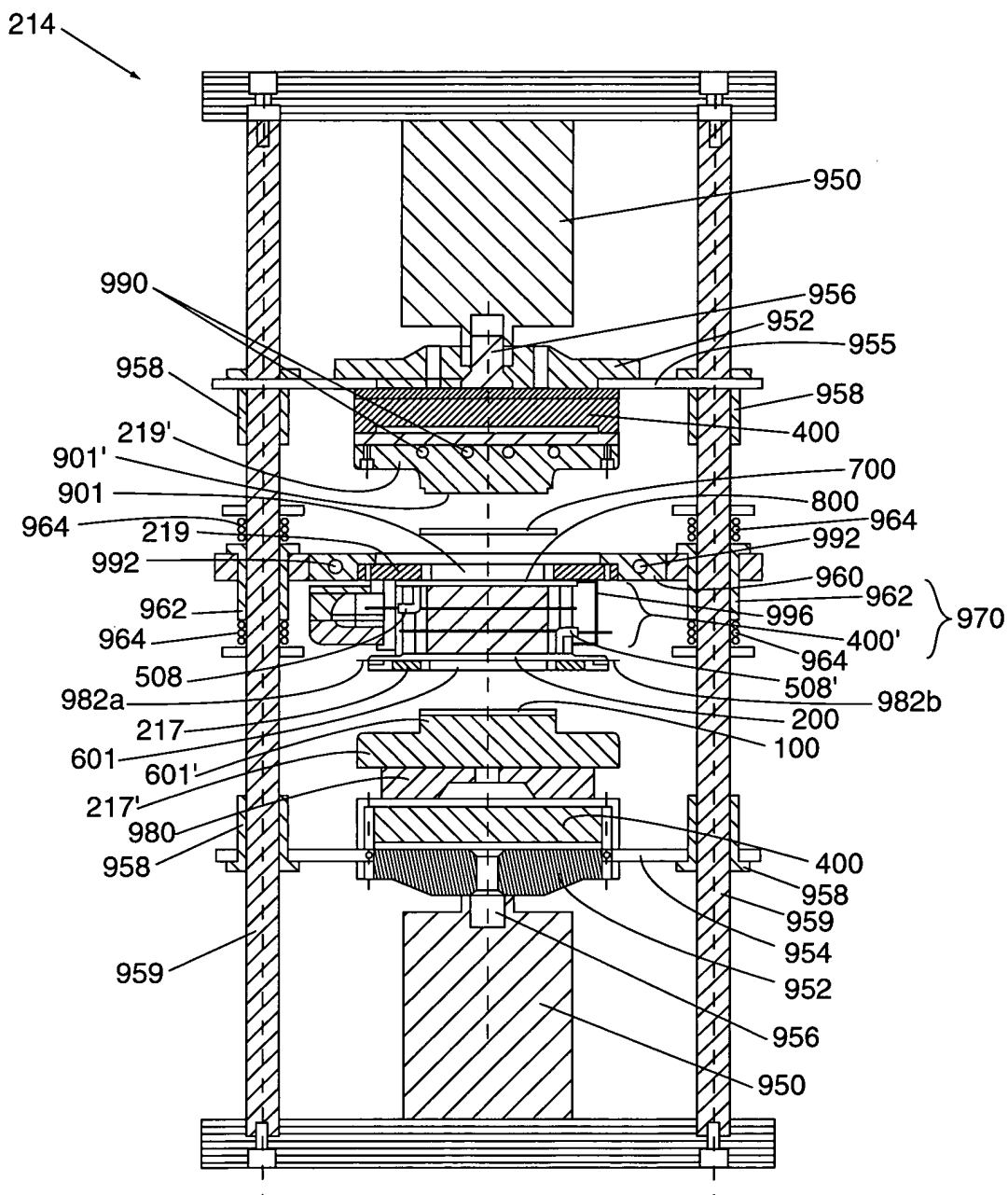


Fig. 18D

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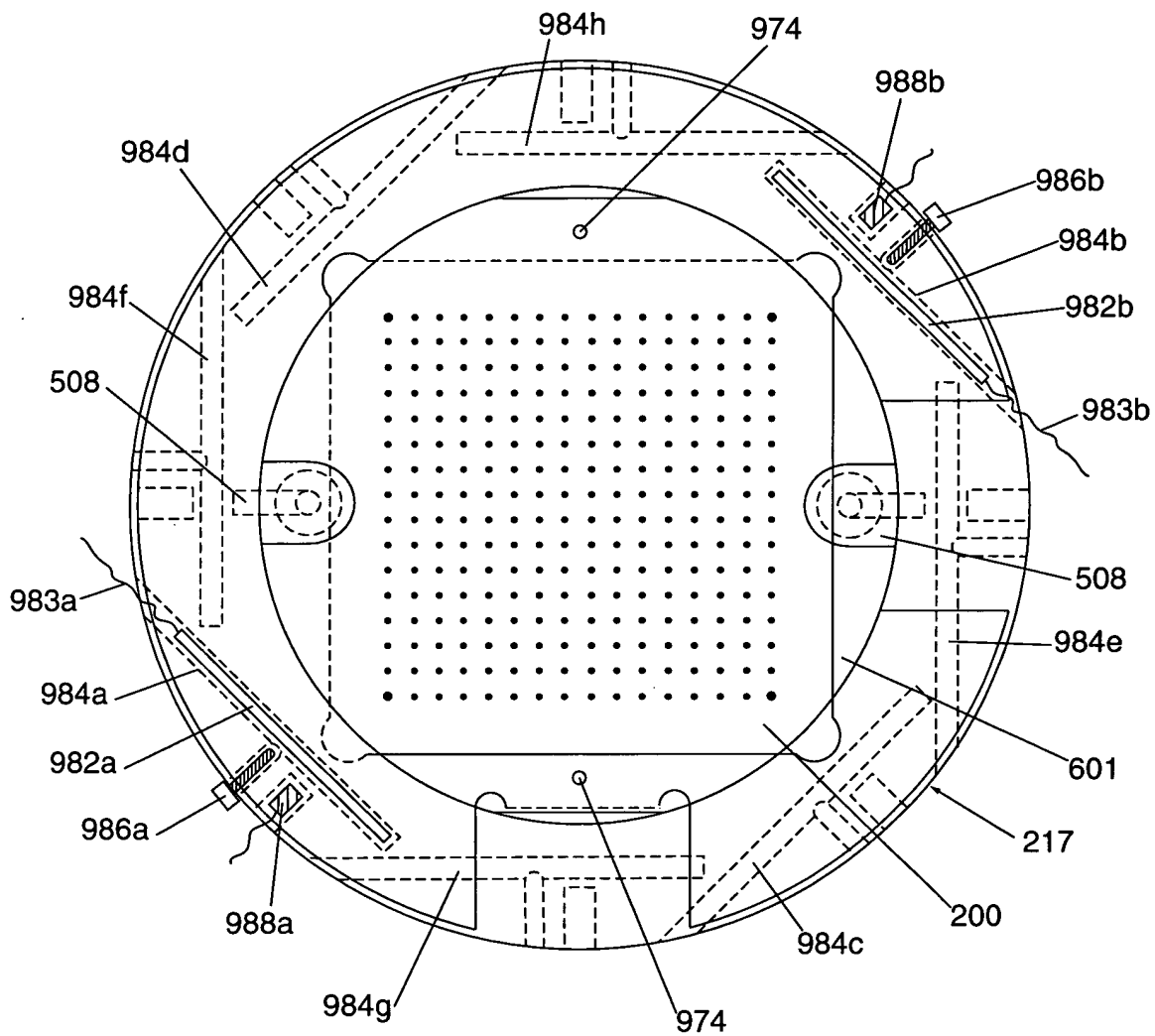


Fig. 18E

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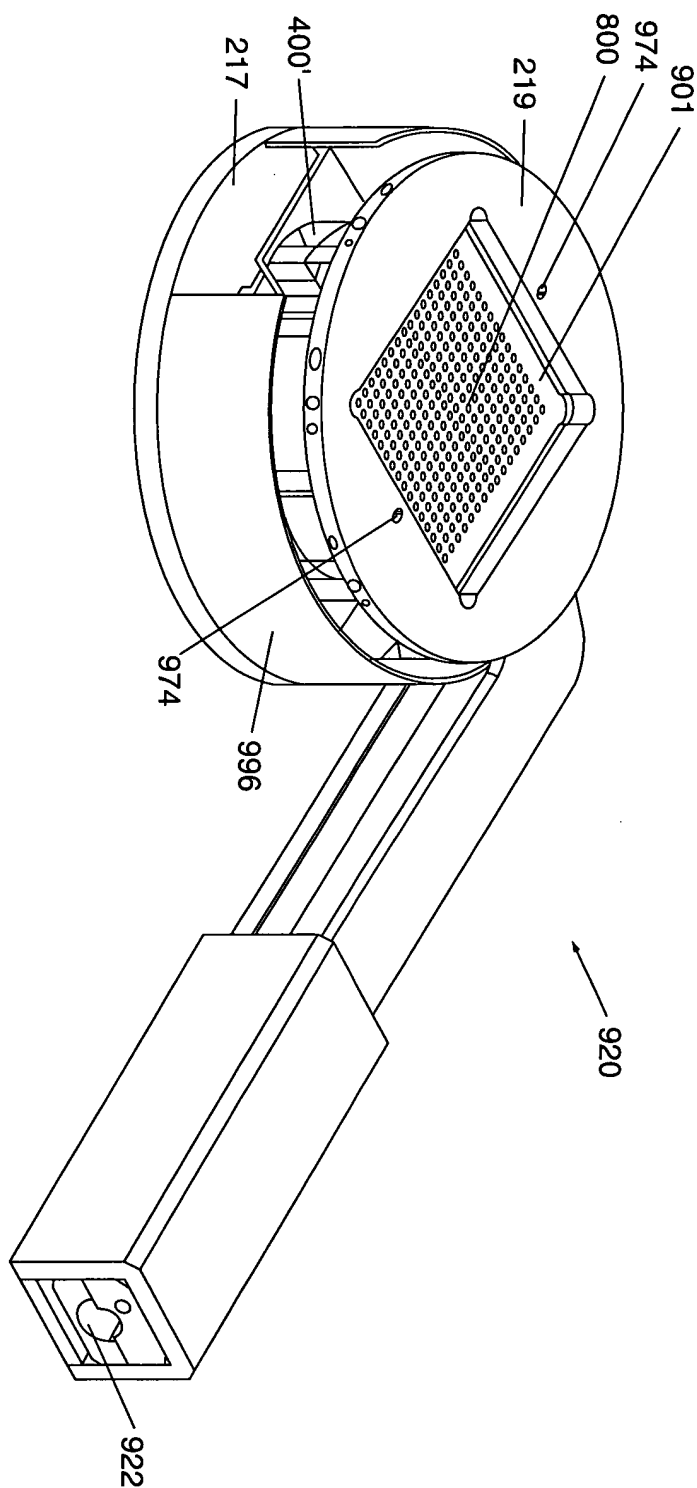


Fig. 18F

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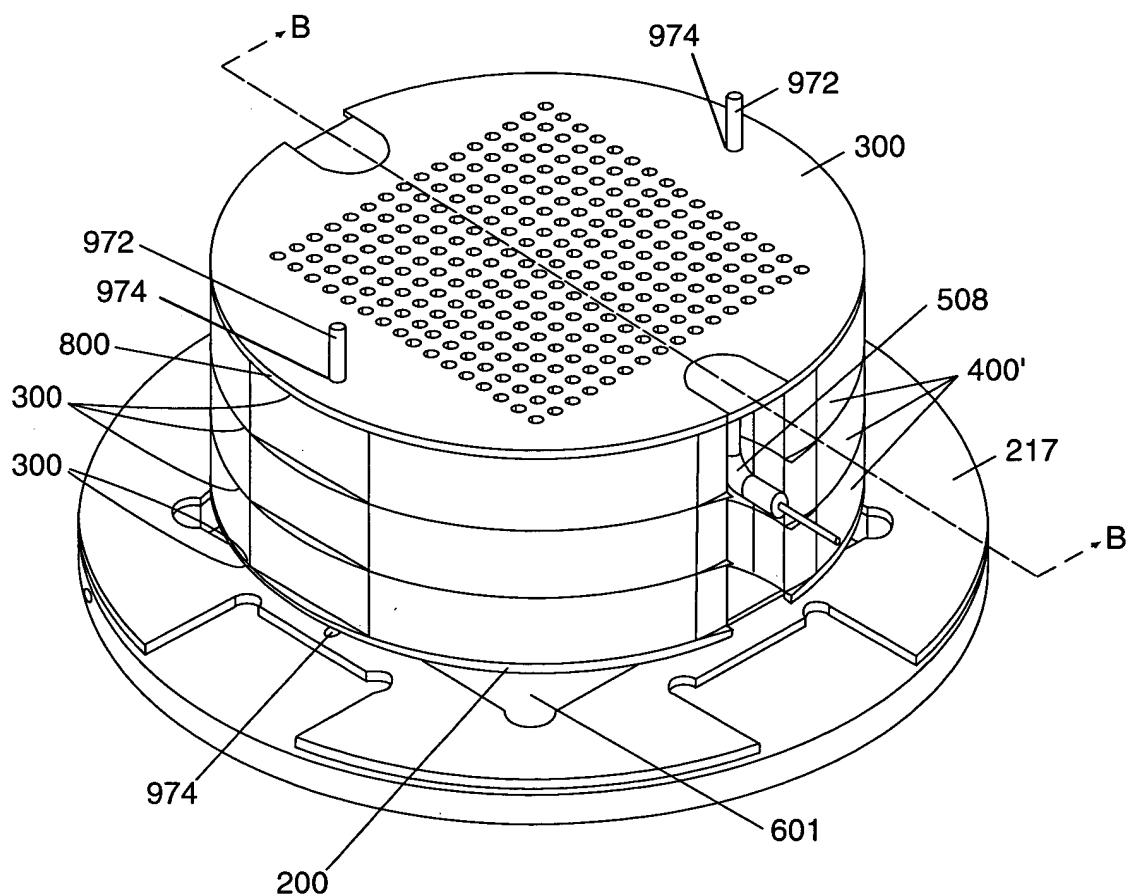


Fig. 18G

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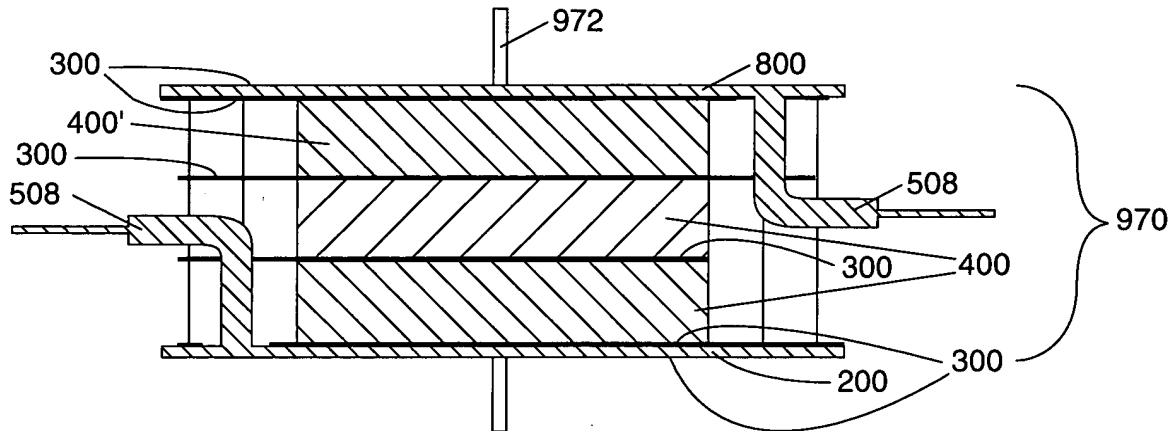


Fig. 18H

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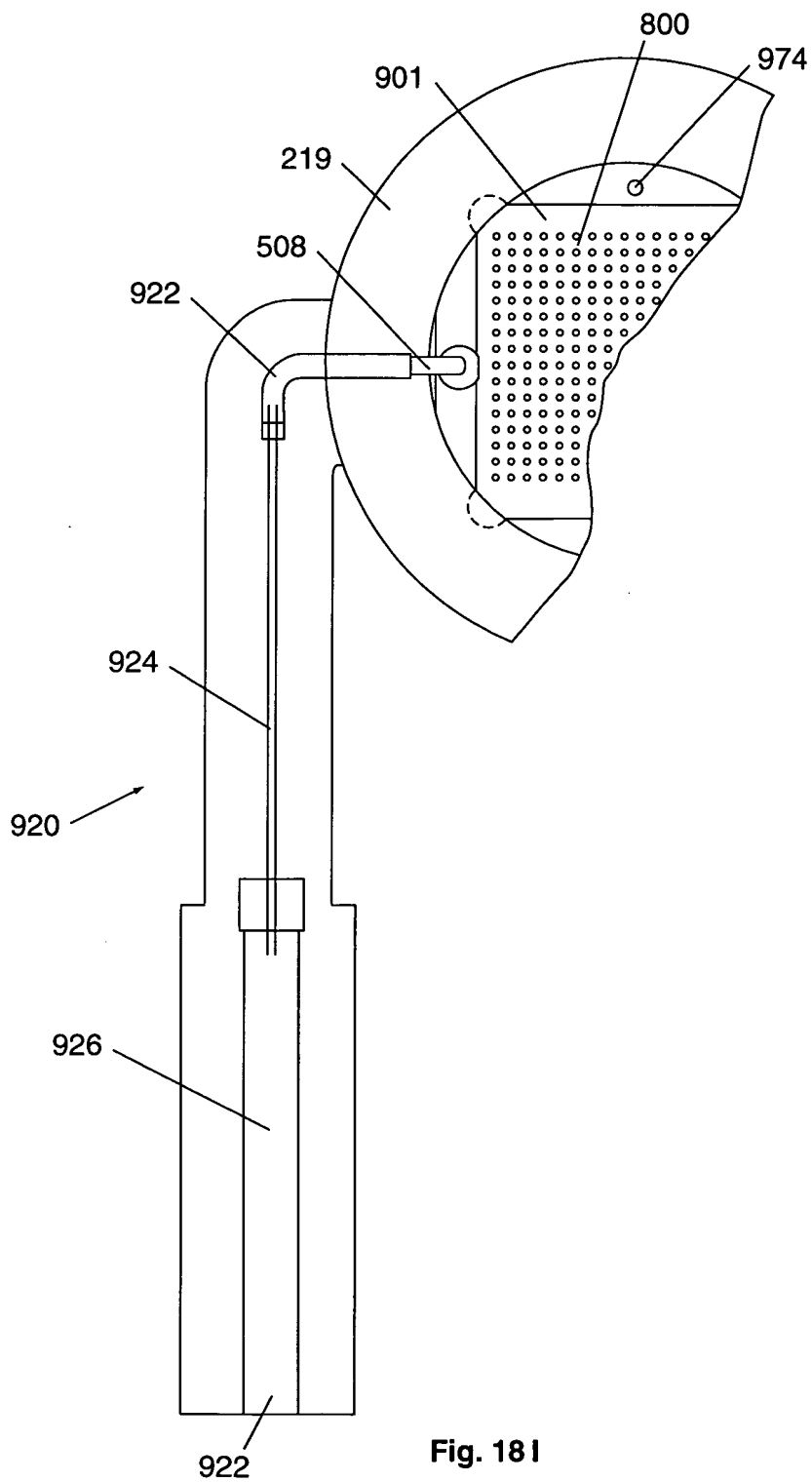


Fig. 181

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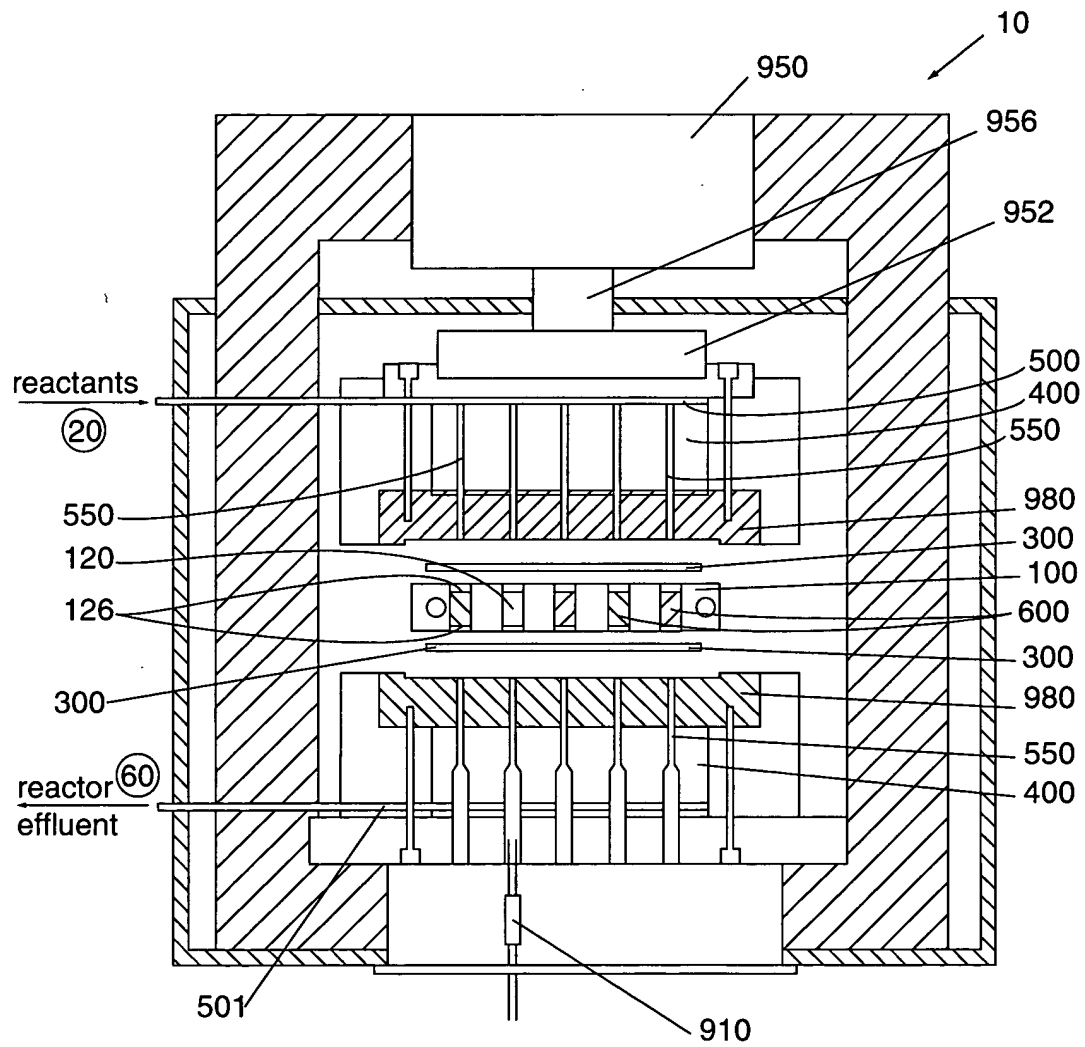


Fig. 18J

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Fig. 19A

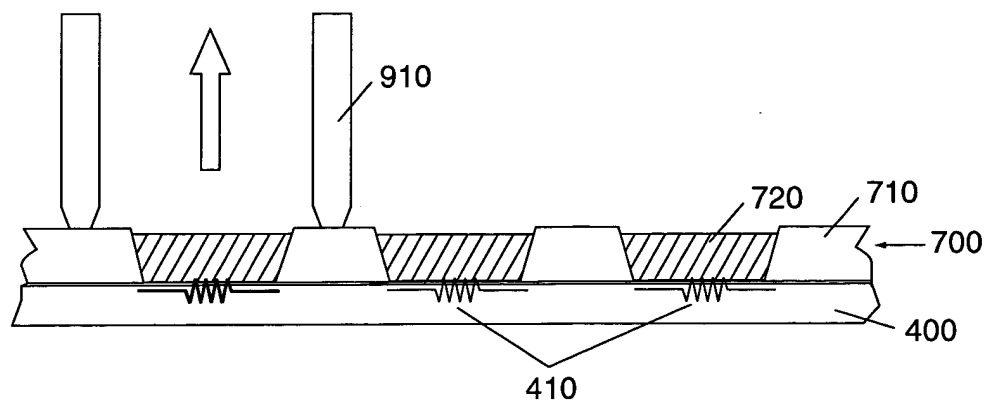


Fig. 19B

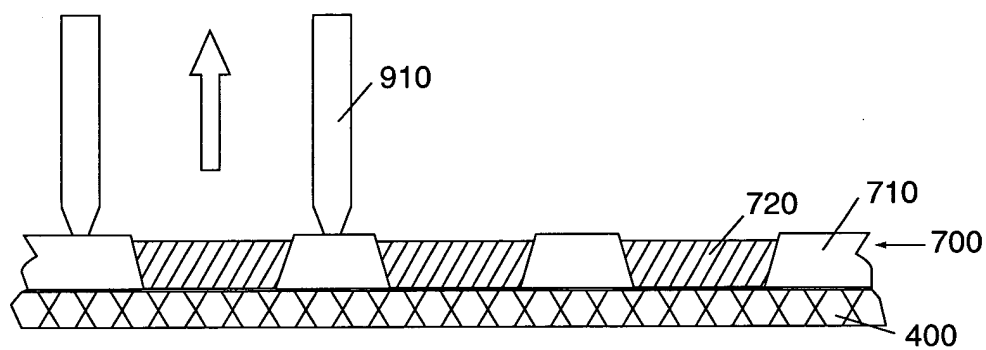
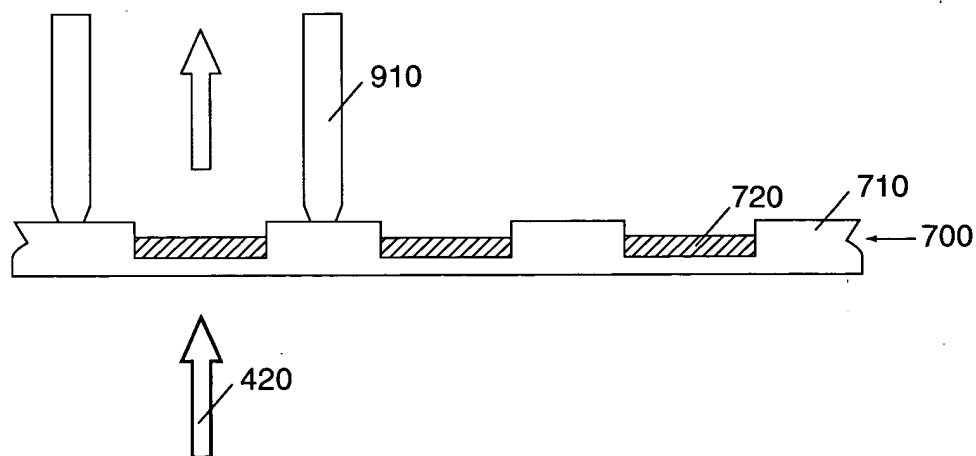


Fig. 19C



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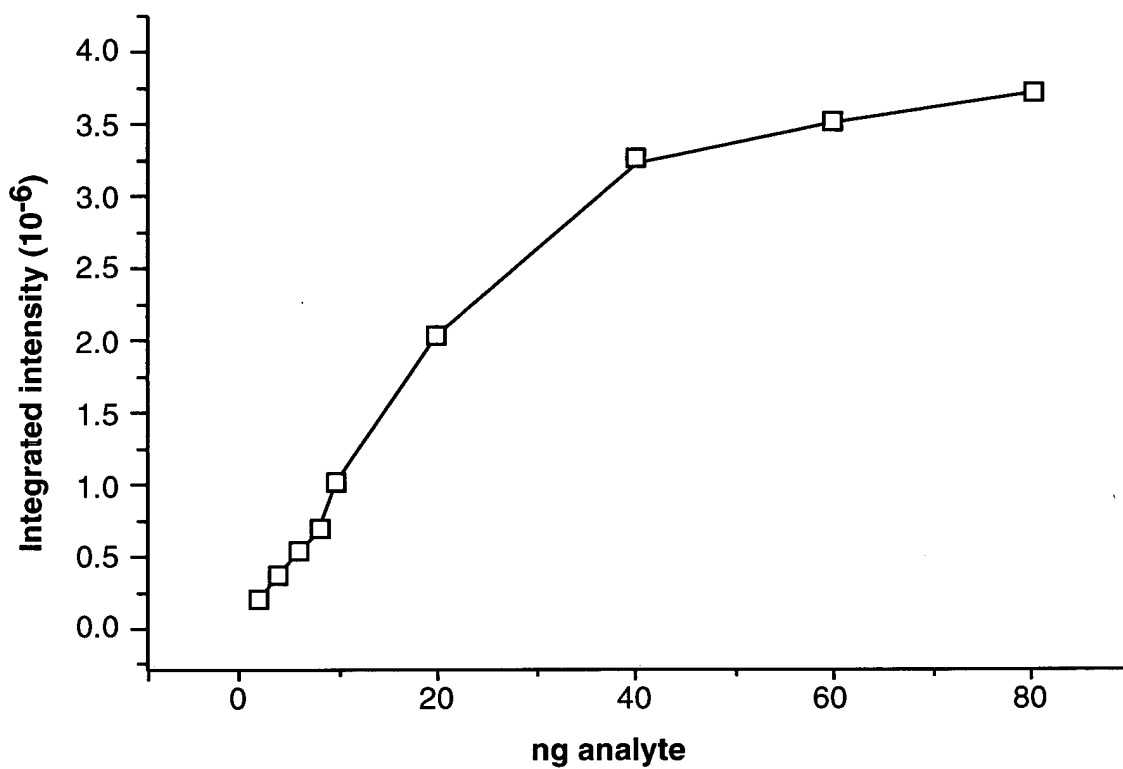


Fig. 20A

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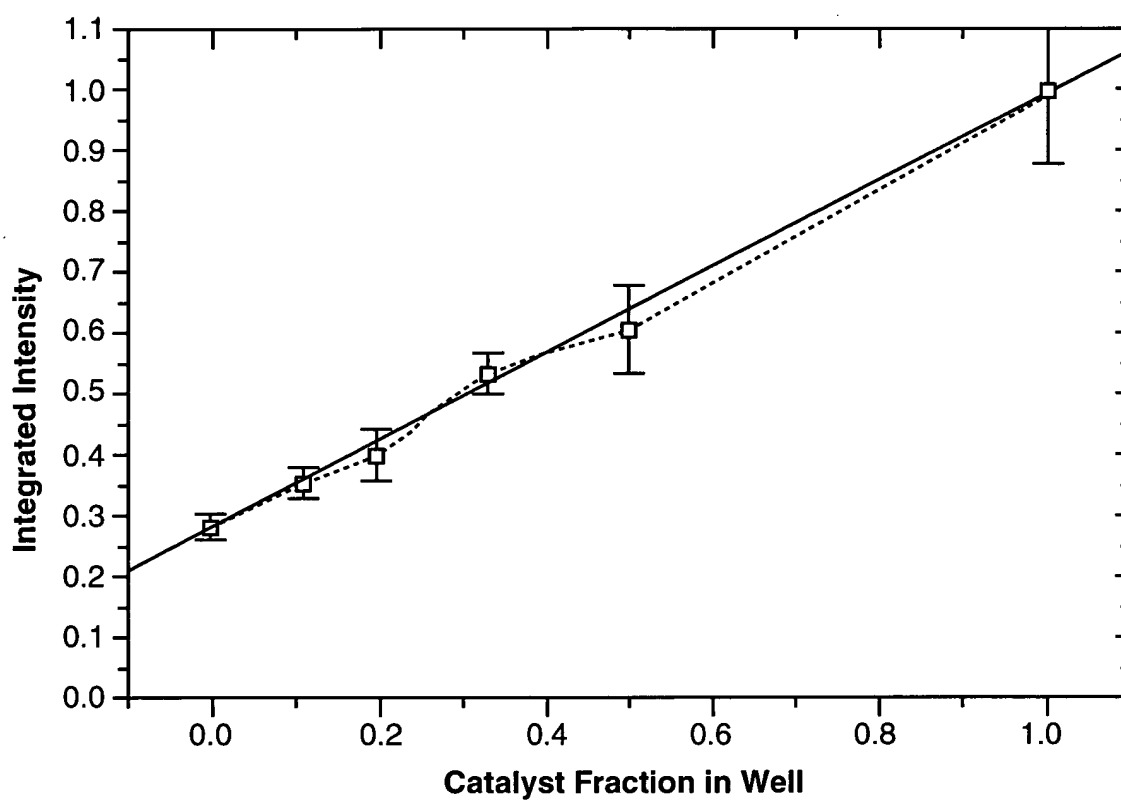
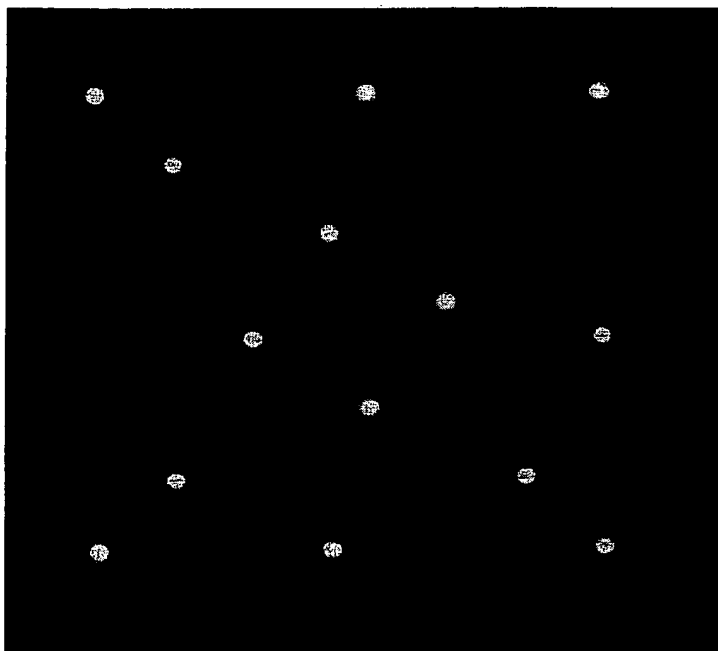


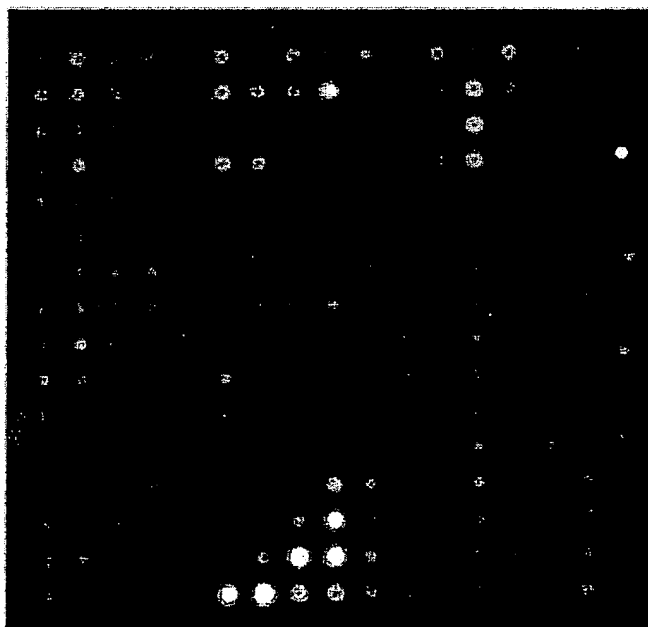
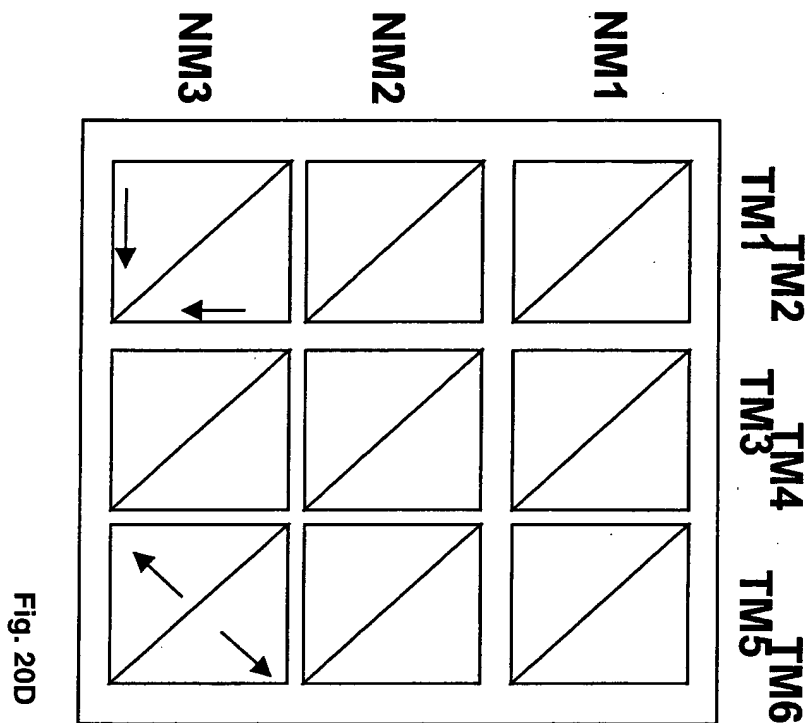
Fig. 20B

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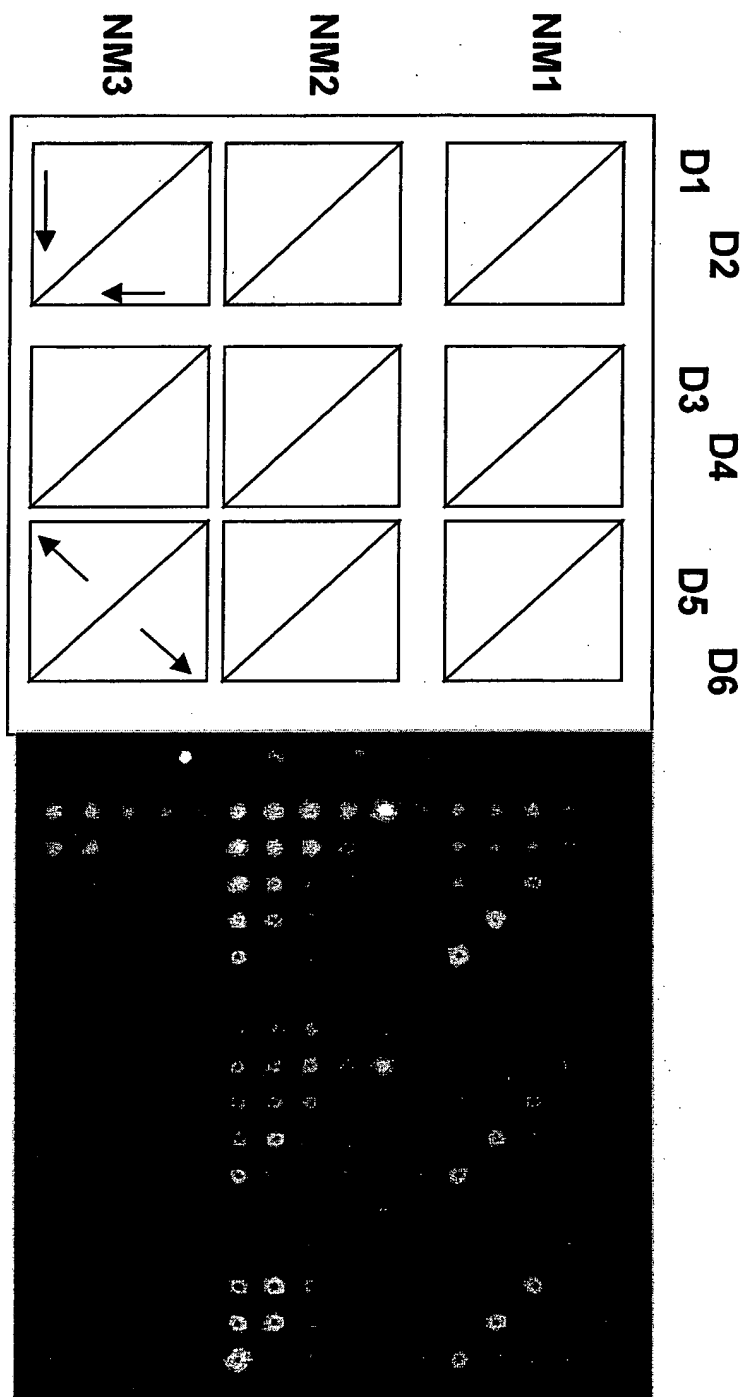
Fig. 20C



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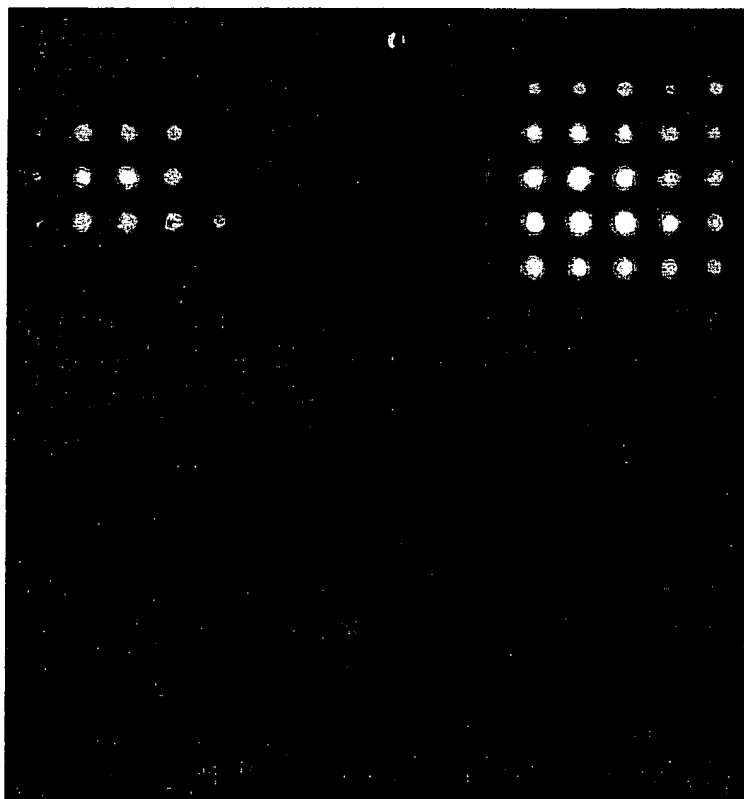
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ZrO_2	SiO_2	Al_2O_3
TiO_2	SiO_2	Al_2O_3
TiO_2	$\alpha\text{-Al}_2\text{O}_3$	$\gamma\text{-Al}_2\text{O}_3$

Fig. 20F



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